LANGWATER FARM

A Langwater Matron

LANGWATER HEIRLOOM 127250
13197.3 — 783.9 — "A"

LANGWATER HEIRLOOM 127250 is one of the largest cows in the herd. She has a very interesting pedigree, her dam, and her sire's dam, both being daughters of Langwater Warrior 26509. The former, Langwater Heritage 77997, has a record of 18596.3 of milk, 876.9 of fat, Class A. The latter, Langwater Queen of the East 70304, with 16980.4 of milk, 831.0 of fat, Class A.

Langwater Heirloom 127250 traces in the fourth generation on the maternal side to Langwater Hope 27946, and combines as well in her pedigree within the first three generations, Langwater Dairymaid 26377, Langwater Cleopatra 47043, Imp. Langwater Lily 26606, Langwater Destiny 49486 and Langwater Mary 38604.

At the recent Langwater Field Day, Langwater Heirloom 127250 was placed second to Shuttlewick Queen of Joy 129737 in our class of aged cows.

John S. Ames
Owner

LANGWATER FARM
North Easton, Mass.

F. C. Shaw
Mgr.

78916

1892 - - - - 1930

"OSCEOLA FARMS"

Imported Guernseys

Federal Accredited **Blood Tested**

Dunwalke Blanchette's Rosebud 221142, bred by Dunwalke Farms and sold by them at the National Sale for $4,200, the highest price paid at any of the sales this Spring. Both her sire and dam were imported by us.

Our present offering is of animals similar in type and breeding to "Rosebud," with which one can lay a safe foundation and take a short cut in building up a uniform, high-class herd. We can especially recommend at this time sixteen young cows and twenty-eight near calving, two-year-old heifers which would enrich any herd or make an ideal foundation herd.

GORDON HALL

Osceola Farms, Cranford, New Jersey

What's coming . .

In this issue we wish to call especial attention to the article by Dr. R. R. Graves of the United States Department of Agriculture, on the subject of "Breeding Pure Breds." This is an article that will bear considerable study and one from which much good can come. Dr. Graves has made an exhaustive study of the subject and presented it before the Guernsey breeders at the annual banquet preceding the meeting in Chicago.

What the Fairs Are Doing

The July 15 issue, for the past four years, has been devoted to fairs giving a synopsis of the activities in the various fairs on what they offer in awards for dairy cattle and Guernseys in particular. This year a questionnaire was sent to 108 fairs. There has been compiled from this questionnaire a complete digest of the larger fairs in this country and Canada. It is the purpose of this issue to give to the breeders interested in showing all information available on the various fairs. This enables them to make up a circuit for their show herd.

There has also been prepared and will be given under the sales and meetings list the dates of all fairs that we have been able to secure. This also gives the day Guernseys will be judged and the name of the judge. Many of the fairs, however, at this early date have not settled upon the judge and therefore it is impossible to give the names.

Building in the Ozarks

The development of the Guernsey breed in the Ozark Mountains is treated by R. L. Holden of THE AMERICAN GUERNSEY CATTLE CLUB. He tells some interesting facts regarding the Ozarks and relates how the dairymen are turning to Guernseys. It is a story of pioneering in rather a new Guernsey territory.

Other Features

Many state picnics and summer meetings have been held during the past two or three weeks and some of these will be reported in the next issue of the JOURNAL.

Guernsey Breeders' Journal

VOLUME 38 NUMBER 1

Contents

FEATURE ARTICLES

Langwater At Its Best 7
Michigan's Sixth Annual Sale—*By W. D. Burrington* 9
The Breeding of Pure Breds—*By R. R. Graves* 10
Eastern Shore of Maryland Field Day—*By H. C. Barker* 12
Maryland Breeders' Banquet and Tour—*By H. C. Barker* 13

GENERAL NEWS

Advanced Register Notes 17
Guernsey Premiums 18
Governor Purchases Guernsey 18
Will Continue to Test 65
Noble County Breeders Organize 65
Berkshire County Breeders Hold Annual Meeting 65
News Briefs 72
Christian County Association A–1
Triplets A–2
A New Herd in Tennessee A–2
To Head New Herd A–2
Diversity A–3
Who Has a Bull? A–3
Grade Guernseys Dispersed A–4
Griswold Consignment Sale A–4
Experiment in Shipping Milk A–5
Guernseys Doing Well in Wyoming A–6

DEPARTMENT INDEX

Editorial Comment—A Warning, A Bull's Birthday, Espe at Iowa ... 14
Our New Class Leader:
The Queen of Evidence 198337 16
Approved Records 19
Class Leaders:
Advanced Register 21
Roll of Honor 22
Farmers' Division 23
What the Cows Are Doing 24
Transfers 61
Index to Advertisers A–31

Copyright, 1930, by THE AMERICAN GUERNSEY CATTLE CLUB

Published the first and fifteenth of each month by THE AMERICAN GUERNSEY CATTLE CLUB at Peterboro, New Hampshire

SUBSCRIPTION PRICE: PER YEAR $2.00

KARL B. MUSSER — Secretary-Treasurer, Editor
LINCOLN R. LOUNSBURY — Journal Division, Managing Editor
C. M. CUMMINGS — Advanced Register Division
W. A. KNOWLES — Accounting Division
ELSWORTH BUNCE — Information and Service Division
E. L. SAFFORD — Herd Register Division

Field Representatives

H. C. BATES, 231 Healey Building, Atlanta, Georgia
C. B. FINLEY, 2101 Scudder Avenue, Saint Paul, Minnesota
R. L. HOLDEN, 500 North Salisbury Street, West Lafayette, Indiana
C. W. ROBINSON, Room 403, Corbett Building, Portland, Oregon

Milk Marketing Representative

W. W. FITZPATRICK, Clemson College, South Carolina

Entered as Second Class Matter December 15, 1909, at the Post Office at Peterboro, New Hampshire, under act of March 3, 1879. Acceptance for mailing special rate of postage provided in section 1103, Act of October 3, 1917; authorized August 9, 1918.

Two Granddaughters

of

Langwater Star Gazer 60164

Finish Records

Florham Eleanor 217379

12935.0 lbs. Milk, 657.9 lbs. Fat in Class G

Florham Maretta 176314

13264.5 lbs. Milk, 757.3 lbs. Fat in Class B

Bull Calves by the following sires:

Langwater Star Gazer 60164

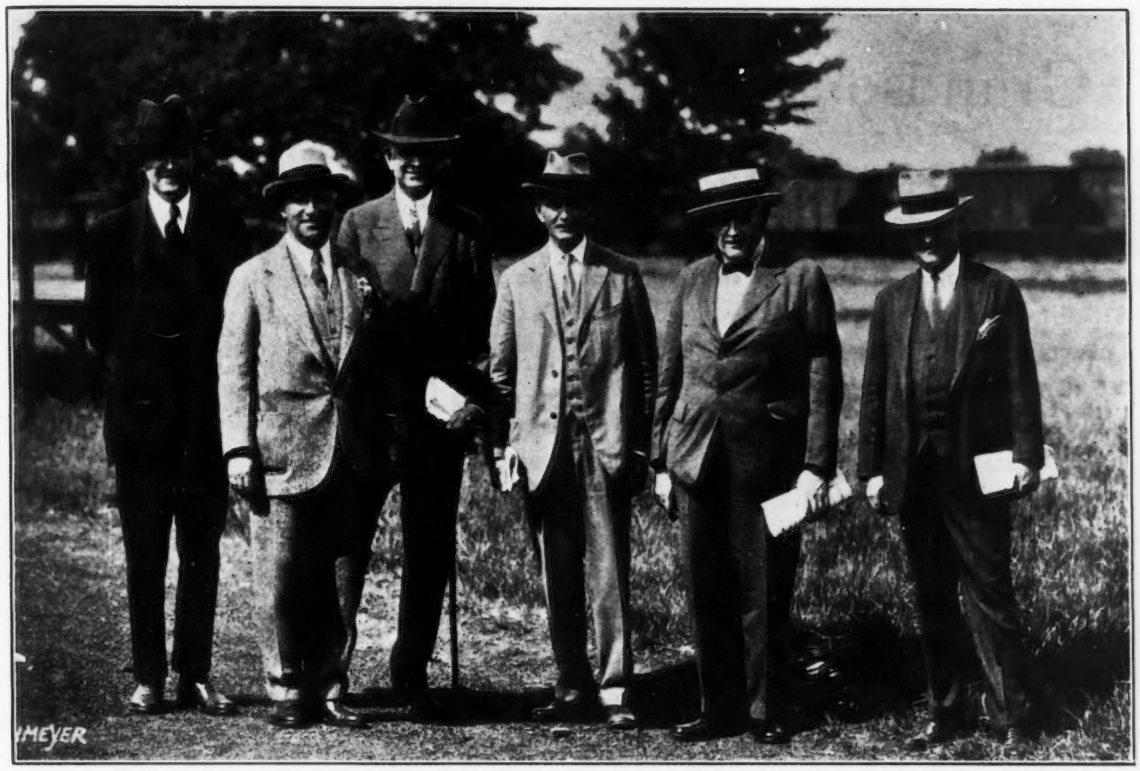
Florham Heritor 123442

Langwater Country Gentlemen 141686

FLORHAM FARM

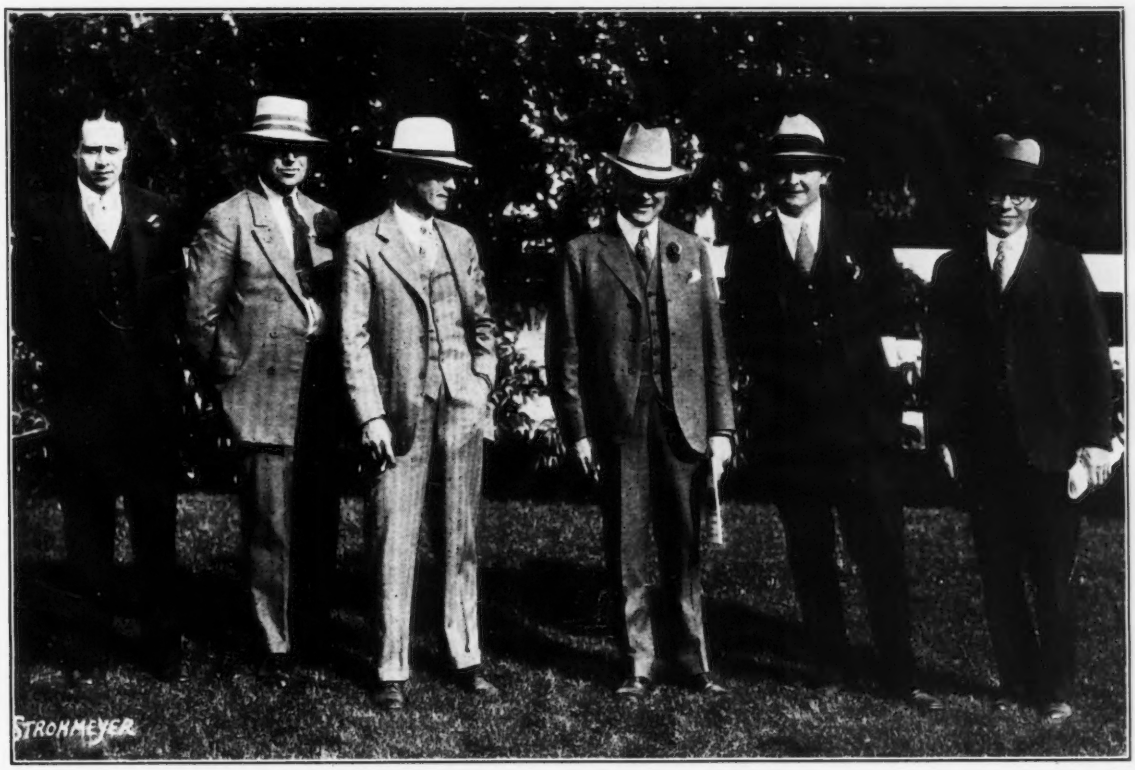
R. H. Allen, *Manager* **Madison, New Jersey**

Prominent In This Year's Sales - - -



Consignors to the Coventry-Florham Sale

John S. Ames, Langwater Farm, North Easton, Massachusetts; William T. White, Hallmark Guernseys, Princeton, New Jersey; D. G. Tenney, Rockingham Farm, Salem, New Hampshire; J. L. Hope, Florham Farm, Madison, New Jersey; R. L. Benson, Coventry Farm, Princeton, New Jersey, and William A. Hill, Rock Spring Farm, Rockville, Maryland



Chester County Sale Committee

Francis Sheehan, Kennett Square, Pennsylvania; Larry Tessier, Hill Girt Farm, Cossart, Pennsylvania; W. K. Hepburn, Fellowship Farms, Anselma, Pennsylvania; Walter Andrews, Beach City, Ohio, auctioneer; Harry M. Pate, Kennett Square, Pennsylvania, and W. S. Sheehan, Kennett Square, Pennsylvania.

We Offer

A Grandson of Langwater Holliston 28055, A. R.

No bull can be proclaimed as a truly superior sire unless his daughters can show an increase in production over their dams. Thirty-six of Holliston's daughters have completed 52 records averaging 581.7 lbs. fat. Their best records averaged 596.45 lbs. fat, and those on re-test will bring this average to over 600 lbs. 18, or one-half of his tested daughters, average 680 lbs. fat with many of the records made in double letter classes and at immature ages. 24 A. R. daughters, with tested dams, made an average of 613 lbs. Only three of these records were made as mature cows in the single letter classes. Their dams averaged 602 lbs. fat. Of the tested dams two-thirds made their records as mature cows. Their daughters beat them with 5-6 of their records made in younger classes. So that you can see that high production "runs in the family" and you can understand why fifteen daughters of "Holliston" have been sold for the average of $3,993. A careful investigation of Holliston's sons show that they too are very materially increasing the records of their daughters over the dams. This shows how highly the Holliston blood is prized by thoughtful breeders. See pedigree below of our offer of a herd sire.

BULL---Born March 26, 1929

Sire:
Rockingham Royal Holliston 112267
Herd Sire at Rockingham. An A. R. Bull at 5 years of age with 3 A. R. daughters.

Langwater Holliston 28055
37 A. R. daughters, 13 A. R. sons including:
Rockingham Maid 94933
15433.2 lbs. milk, 820.4 lbs. fat, D
May Belle of Rockingham 128049
16047.6 lbs. milk, 817.5 lbs. fat, A

Jethro's May King of Linda Vista 14591
Second Prize Framingham Guernsey Show 1912, 1913. 17 A. R. daughters, 16 A. R. sons including: Jethro's Golden Cross 99900
18390.3 lbs. milk, 812.0 lbs. fat, C

Langwater Francaise 35751
13157.5 lbs. milk, 607.7 lbs. fat, A

Brilliant Lassie 86452
Eight consecutive records averaging 12718.36 lbs. milk and 667.07 lbs. fat. Now on her ninth test. Her EE record, 13870.0 lbs. milk, 746.3 lbs. fat. On Honor Roll where she has been for 7 years. A Great Producing Dam.

Lord Methuen 39442
4 A. R. daughters, 1 A. R. son including:
Brilliant Lassie 86452
13870.0 lbs. milk, 746.3 lbs. fat, EE

Imp. Trequean Beauty 44557
Dam of Brilliant Lassie 86452

Dam:
Florham Daphne 56565
3 A. R. records including 15136.3 lbs. milk, 776.1 lbs. fat, A. A Great Producing Dam. 1 A. R. daughter, 1 A. R. son. A bull out of "Daphne" by "Holliston" sold for $2,500 at 20 months of age, now Junior Herd Sire at Tianna and Island Farms. Another of her sons is being used at Rockingham Farm and siring some excellent calves.

Ne Plus Ultra 15265
48 A. R. daughters, 35 A. R. sons
First Prize Get of Sire National Dairy Show, 1916.
Ultra Violet 80290
16079.0 lbs. milk, 835.2 lbs. fat, A

Dolly Dimple's May King of Langwater 12997
10 A. R. daughters, 12 A. R. sons including:
Langwater Nancy 27943
18783.5 lbs. milk, 1011.7 lbs. fat, A

Imp. Itchen Daisy 3d 15630
3 A. R. daughters, 3 A. R. sons

Admiral of the Briquet 2959 P. S.
5 A. R. daughters

Imp. Brittleware Daphne 48505
8934.8 lbs. milk, 394.4 lbs. fat, D

Brittleware Ariel 6420 E. G. H. B.

Rockingham and Greycourt Farms

Salem, New Hampshire **Methuen, Massachusetts**

Federal accredited and subject to agglutination test for infectious abortion

C. E. TISDALE, *Mgr.*—Address correspondence to D. G. TENNEY, *Owner*, 535 Fifth Avenue, Room 1002, New York City

Guernsey Breeders' Journal

VOLUME 38 JULY 1, 1930 NUMBER 1

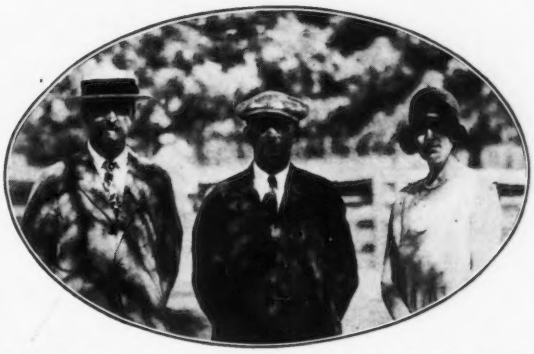
Langwater At Its Best

A Field Day That Will Long Be Remembered

General view of the residence and tent at the Langwater field day

AMID the charming environment of that nationally known farm, located at North Easton, Massachusetts, Langwater held its field day on June 6. It was a brilliant day and the beautiful surroundings of the mansion, lake, and gardens and the meadows dotted with some of the best in the fawn and white, captivated the large number of visitors who accepted the invitation to attend.

The delightful hospitality of Mr. and Mrs. John S. Ames, who so graciously opened their entire estate to the Guernsey enthusiasts, was more than appreciated. The program of the day was different than that usually found at a field event and because of this difference it made the day all the more charming.

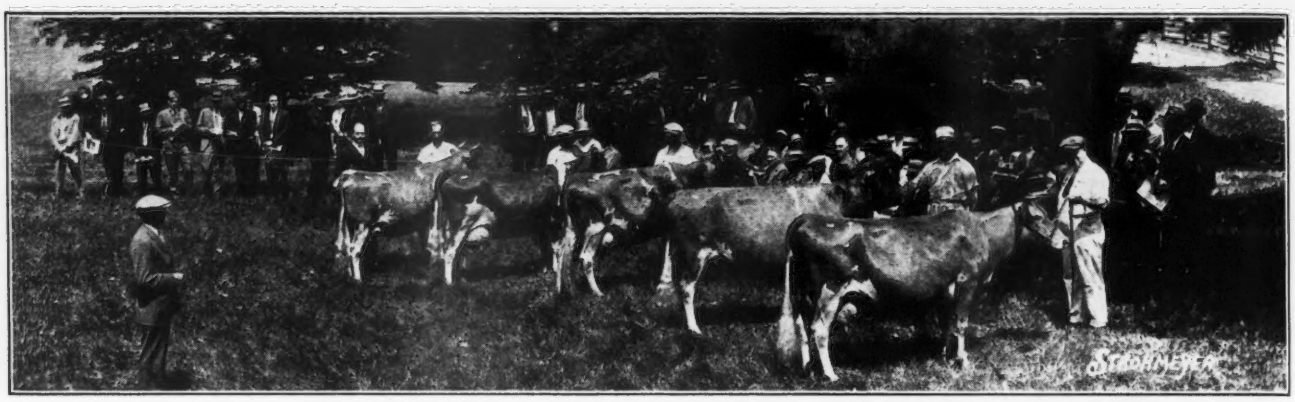


John S. Ames, owner of Langwater Farm, North Easton, Massachusetts, F. C. Shaw, manager, and Mrs. Ames

Visitors were welcomed as soon as they arrived and given a beautiful souvenir pamphlet which gave the name, date of birth, sire and dam and Advanced Register record, if any, of every animal on the place. The animals were numbered and were in various pastures near by. It was a most delightful scene to watch the visitors go into the pasture and check the number on the cow with that in the pamphlet.

Everyone thoroughly enjoyed the freedom with which they were allowed to roam about and in their own way observe Langwater Farm and Langwater Guernseys. There was no one to bother you in your meditation and the animals in the pastures were so outstandingly gentle that they grazed along as if nothing was happening. Provision was made to carry breeders from the general meeting place to the bull barn which was some little distance away.

At one o'clock all were invited to the beautiful lawn in front of the mansion where a tent had been erected, tables and chairs placed conveniently and excellent food with splendid service awaited their participation. It is needless to say that the visitors did justice to all. After spending an hour or so of visiting and eating they returned to near the dairy building where seats had been arranged in a large open space under the trees and a judging contest was staged. There were four classes.



Aged cow class that consisted of Shuttlewick Queen of Joy 129737, Langwater Heirloom 127250, Moonlight's Coronet of Jean Du Luth 128991, Langwater Pride of Calais 164160 and Langwater Starlight 161228

Judging Contests

THE aged cow class included Shuttlewick Queen of Joy 129737, Langwater Heirloom 127250, Moonlight's Coronet of Jean Du Luth 128991, Langwater Pride of Calais 164160 and Langwater Starlight 161228.

The young cow class was made up of Langwater Queen of the Meadow 210364, Langwater Blanchette 204357, Langwater Star's May 206490, Langwater Recollection 2d 194815 and Langwater Country Flower 204359.

The first calf heifer class was headed by Langwater Damson's Princess 276139 and followed by Langwater Honoria 264812, Langwater Consort 2d 244741, Langwater Prophetess 244735 and Langwater Queen's Fancy 264807.

The bred heifers in the last class were headed by Langwater Twilight 264810 followed by Langwater Lively 266755, Langwater Flirt 283999, Langwater Heirloom 2d 283994 and Langwater Gardenia 2d 283995. Between sixty and seventy of the visitors took part in the contest. Prior to the judging, Leander F. Herrick and Joseph L. Hope, together with F. C. Shaw, placed the animals. These placings were given at the close of each contest. The contest was won by S. M. Merrill, Argilla Farm, Ipswich, Massachusetts. The second place was tied by R. J. McKenzie, manager of Argilla Farm, and V. D. Mudgett, Sterling Junction, Massachusetts. The winner of the contest was given a small but beautiful loving cup in recognition of his ability.

Four daughters of Langwater Valiant 51868

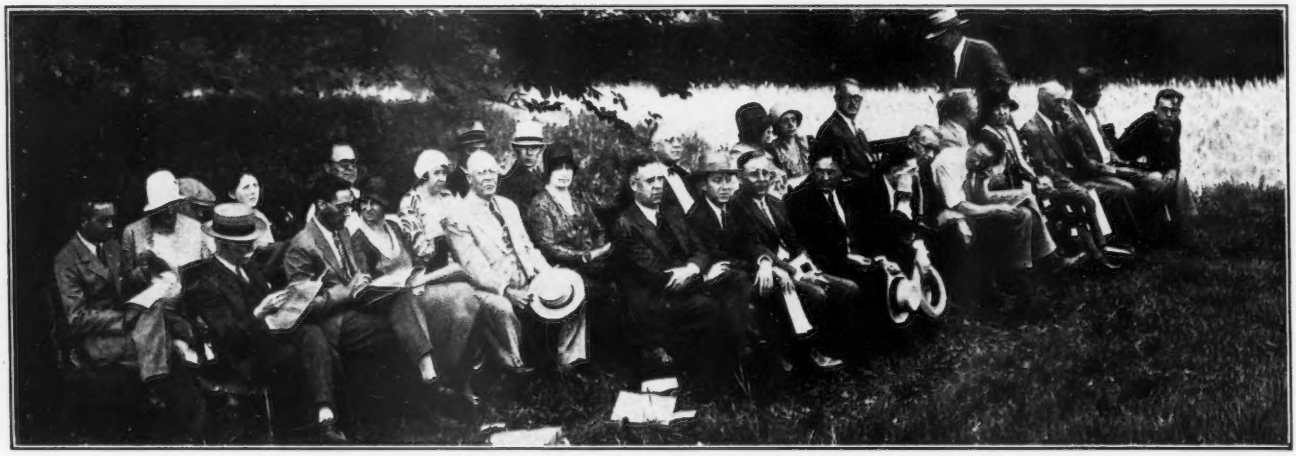
While the score cards were being checked over to announce the winner of the contest, two gets of sire were shown, the first being by Langwater Valiant 51868 showing Langwater Queen of the Meadow 210364 Langwater Damson's Princess 276139, Langwater Twilight 264810 and Langwater Lively 266755. The second get was by Langwater Pharaoh 98719 showing Langwater Prophetess 244735, Langwater Flirt 283999, Langwater Tulip and Langwater Meadow Rue.

Between the second and third class, Mr. Herrick, in a few appropriate words, expressed the appreciation of the breeders for the opportunity of visiting and being the guests of Mr. and Mrs. Ames at Langwater. All of the animals seemed to be at their best and it was a beautiful sight, either to roam over the meadows and pastures or to sit and observe the different ones as they were brought in to be judged.

Senior Sire at Farm

THE two principal sires being used at Langwater at the present time are Langwater Valiant 51868,

(Please turn to page 64)



A group of the guests at the Langwater Field Day

Michigan's Sixth Annual Sale

Fifty-seven Head Bring Total of $14,950

A GREAT deal of local interest centered on Michigan's Sixth Annual Consignment Sale held at East Lansing on May 28. The sale, coming as it did in the wake of a number of important sales, all of which had experienced lower prices, stimulated considerable speculation among the buyers and consignors. However, after the first animal to enter the ring was struck off at $300 confidence replaced doubt.

Fifty-seven head, including eight bulls, were sold for a total of $14,950, making a very satisfactory average of $262.28. This average was about thirty dollars below that of 1929. Bidding was brisk on the top offerings and they sold for good prices. Good type and well uddered cows were eagerly sought. Five cows sold for $500 or more and sixteen brought $300 or more. Bidding was slow on the young animals and any evident weakness in prices was on calves and open heifers. Included in the forty-nine females were eleven calves and two open females.

The top animal of the sale was Polly of the Annadale 202938 that was purchased by R. F. Locke of Cressey for $1,550. The bidding on this cow was one of the bright spots in the sale. Starting at $300 the bid advanced to $500 and then in rapid succession it advanced to $1,200 by bids of one and two hundred dollars. From here on the price advanced by fifty dollar bids until the cow was finally struck off to Mr. Locke. R. A. Holmes, now manager of Green Vale Farm, Coopersville, was runner-up. Mr. Holmes bred the sire and great grandsire of the cow and now has the grandam in the Green Vale herd. Polly of the Annadale 202938 was bred and consigned by Godfrey Waldeck of Caledonia.

R. F. Locke was the heaviest buyer, taking eight head incuding the top cow, for $4,070. L. J. Allison of Dryden, a beginner, took six head for $1,685 and was the second heaviest buyer. James H. Van Pelt of Owosso, also a beginner, took five head, George E. Dean of Albion bid in four and John Endicott of Bloomfield Hills and William Henry Gallagher of Rochester took three head each. The fifty-seven head went to twenty-nine buyers and about half of the animals went into farm herds.

Hilltop Noble Butterfat 175703, a bull calf, consigned by Hilltop Farm of Suffield, Connecticut, topped the eight bulls, going to J. E. Burroughs of Flint for $610. The Emmadine bull, Bell Buoy's Majesty 174140, was the next highest priced bull, and he was purchased by T. W. Clark and Elmer Weller, both of Rockford. The eight bulls sold for an average of $267.50.

The sale was under the management of the Michigan Guernsey Breeders' Association, W. D. Burrington, field secretary, with Walter Andrews of Beach City, Ohio, as auctioneer. About 500 people were present.

Following is the sales list:

L. J. Alison, Dryden, Michigan	
Bernice of Hickory Grove 230439	$400
King Braye's Spring Beauty 152555	400
Cherrie's Edelweiss of Sunny Side 185126	300
Augusta of Knapp Farmstead 238488	275
Fern's Ellen Katherine 197515	185
Kellogg Rilma	125
J. E. Burroughs, Flint, Michigan	
Hilltop Noble Butterfat 175703 (Bull)	610
Lambert's Cora 289038	125
Ludell Cheney, Mason, Michigan	
Pickett's Pride Jessie 305322	85
T. W. Clark and Elmer Weller, Rockford, Michigan	
Bell Buoy's Majesty 174140 (Bull)	525
C. F. Cowham, Jackson, Michigan	
Stranford's Blanch of Twin Cedars 133893	180
Roy D. Cuff and Son, Jackson, Michigan	
Lockshore Diamond King 167510 (Bull)	370
George E. Dean, Albion, Michigan	
Tricksey of Arlington 254760	335
Dot's Nancy of Arlington 146024	225
Royal's Prince's Callie 276546	210
Kellogg Salma 276198	160
John Endicott, Bloomfield Hills, Michigan	
Dora of Ballard Farm 193495	500
Gilmore's Genevia 186184	435
Thistledown Lady Gem 288544	220
Charles D. Ferguson, Almont, Michigan	
Giermead Sir Launcelot 160688 (Bull)	150
John French, Quincy, Michigan	
Marigold of Pokeberry 123708	155
William Henry Gallagher, Rochester, Michigan	
Green Vale Charlotte 288687	235
Kellogg Rilma's Pride 280604	160
May of Scott Farm 298552	110
R. F. Gier, Lansing, Michigan	
Ninabel of Smallidge Farm 154178	200
John Greissell, Flint, Michigan	
Lady's Abbie of Arlington 222689	500
A. E. Hartig, Holt, Michigan	
May Rose of Olive 141409	90
Heinecke Brothers, Albion, Michigan	
Buttercup of Maxfield Farm 304312	285
W. C. Hudson, Berrien Center, Michigan	
Blossom of Smallidge Farm 131834	210
Andrew Johnson, Fruitport, Michigan	
Star of Scott Farm 259969	190
Dale Kirklin, Kalamazoo, Michigan	
Lambert's Dolly 287438	125
R. F. Locke, Cressey, Michigan	
Polly of the Annadale 202938	1550
Rose's Trixy of the Ridge 189941	600
Pollyana of Oak Island Farm 210121	525
Rosa Lee of Maxfield Farm 264708	335
Scottland Farms Lady of the Lake 299043	300
Bell's Florence of Arlington 222687	300
Cowella of Knapp Farmstead 252543	260
Rebecca of Shore Oaks 278868	200
E. G. Longfield, Ionia, Michigan	
Marjohnelle Royal Victor 170735 (Bull)	175
M. L. McAlvery, Farwell, Michigan	
Peggy of Olive 198153	135
Gordon McLachlan, Fremont, Michigan	
Rosy Dawn Nina's Marigold 280697	175
Roy Maxfield, Otisville, Michigan	
Zula of Hickory Grove 230438	335
J. D. Russell, Kalamazoo, Michigan	
Green Vale Maxim 171271 (Bull)	150
L. W. Russell, Merrill, Michigan	
Lambert's Bertha 291660	90
Theo. Simon, Williamston, Michigan	
Lassie's Eastern King 168699 (Bull)	130
George W. Swift, Climax, Michigan	
Prim of Michigan Game Farm 224965	220
J. A. & G. E. Thomas, Coldwater, Michigan	
Pickett's Pride Pearl 305323	65
Edith's Doris of Scott Farm 298551	165
Philip Thomas & Son, Middleville, Michigan	
John W. of Pinconning 172612 (Bull)	30
James Van Pelt, Owosso, Michigan	
Ultra King's-Ada of Grand Mere 216424	410
Colleen of Scott Farm 306875	105
Lambert's Mollie 277939	95
Nora of Silver Maples 300323	85
Pickett's Pride Mollie 305324	75
M. J. Wright, Roscommon, Michigan	
Jethro's Nina Glenwood 128450	250
Laura G. 306445	115

The Breeding Of Pure Breds

An Address Given at the Annual Banquet

By R. R. GRAVES

LIKE Mr. Reed, I looked around the room while we were eating and recognized many in the audience who were prominent breeders when I was just a youngster. I remember when I was a very young professor out in Oregon and Mr. Hill's book on "The History of the Guernsey Breed" was being published serially in Kimball's Dairy Farmer. I religiously clipped each issue and put them in a scrap book that I still have. About the time that I had it all pasted up the story came out in book form. For me to be on this program before so many of you people who have been in this breeding game so much longer than I, who were prominent in the breeding work before I even got started, it seems just a little embarrassing for me to attempt to tell you about breeding.

Fortunately for me I have brought along some pictures to show something of our work, and I am going to let the pictures speak for some of the interesting things that are cropping out in our breeding work. I will try to refrain from telling you how you ought to breed.

It was some twelve years ago that Mr. Rawl, who was for many years chief of the dairy division, had the idea that there should be some investigational work done to determine the characters that govern production of milk and butter fat in dairy cattle. I came back from Oregon to the Dairy Division to start this work. Early in our investigations we came to the conclusion that practically all progress in breeding was made as the result of the use of some prepotent sire. Practically every breeder who has met with success in breeding work has been fortunate enough to secure a sire that had been outstandingly prepotent.

Mendell's Law Rediscovered

IT was less than thirty years ago that Mendell's Law was rediscovered. I remember in the old American Breeders' Association magazine, in 1910 and 1912, when Mendell's Law was being discussed, and a great many experiments were being conducted in plant breeding, to prove or disprove Mendell's Law, several writers stated, "Yes, Mendell's Law is very interesting but there is no way that we have found by which we can tie up Mendell's Law to actual practice in the improvement of livestock."

As a matter of fact, we think today, that the very things that we are advocating, the method of breeding that we are recommending, that we have worked out as a result of our investigations, is based fundamentally upon Mendellism. It has seemed to me that every breeder of livestock, every breeder of any kind of domesticated livestock, that is really going to make progress, must have an understanding of Mendell's Law, if he knows where he is going and why he is getting the results that he is.

One of the first things that we decided was that we must use sires whose transmittibility was known. We outlined several breeding projects. One of them was the comparison of out-breeding with line-breeding from the same foundation stock. Another was a comparison of in-breeding and out-breeding, both coming from the same foundation stock, comparing them generation by generation. But in order to know, in either event, where we were going, we thought that it was necessary to start out with sires whose transmitting ability had been determined by the producing ability of their offspring. These projects comparing line-breeding and out-breeding and in-breeding with out-breeding are still under way. It takes a long time to get anywhere in definite breeding projects in animals that reproduce as slowly as do dairy cows. A number of state agricultural colleges and experiment stations are also cooperating in those projects.

After we had gone a ways with these projects, we initiated another project which today seems to us the most fundamental one, and that project is the continual use, for generation after generation, of proved sires. We think today that this sire that we called prepotent, that is one that fixed his own characteristic upon all of his offspring, was simply one that had an inheritance that was pure for that given character. He was one that was not mixed in his inheritance for any given character. Consequently he transmitted to each of his offspring the particular character in question. He may be prepotent in transmitting heads of a certain type, or rump of a peculiar shape, or a high milk yield or a low per cent. fat, but the fact that he is prepotent, or shall we say pure in his inheritance, for one of these characters, does not necessarily mean that he will be pure in his inheritance for the others.

Sire and Dam Equal Influence

OUR work does not show that a sire has any more influence on his offspring than does the dam. In fact we think that the dam transmits equally, in inheritance, particularly for the factors governing production, with the sire. The only reason that we take up the sire and say that we must have a sire whose transmitting ability is proved, instead of the dam, is that we can get so many more offspring from a sire, and that we are able to determine, through his offspring, whether he is pure in his inheritance at so much earlier an age and in so much shorter time than we can for a cow. We rarely know, in a cow, how good her inheritance may be, as measured by the ability of her offspring, until she is dead and gone. It is long enough with the sire. It is difficult to know what the sire will transmit before he is six years of age. If we do know his transmitting ability at that age and secure him when he is six or seven years of age, then there is a good possibility of securing four or five years of service.

Coming out on the train I read an article in your April GUERNSEY BREEDERS' JOURNAL, by Harry Hayward, discussing the marketing of livestock. In that article Mr. Hayward puts forth the question, "Why are we breeders of dairy cows?" and then he answers the question by saying that fundamentally it is to furnish better bulls to the great mass of breeders of grade dairy cattle and to breeders of pure bred herds. He then discusses the method that we should use in order to improve our herds that we may put out better bulls to these owners of grade herds. He said that one of the things that we must do is breed within a family. In other words, we must line-breed or in-breed.

Purity of Character

BEFORE I took up this work, before I started in the studies and experiments that we have been carrying on, I would have agreed with Mr. Hayward.

I would have said that it is important that we line-breed, and I think most of you do feel that way today. That is the reason I am mentioning Mr. Hayward's article, because I want to show you some things this evening that indicate to us, as we see the problems today, that it is not a question of the relationship of the animals that we mate as to whether that mating will be a success. It is not a question of whether we line-breed. It is not a question of whether we out-breed. It is not a question of whether we in-breed. It is a question of the purity of the hereditary make-up of the animals that are mated for the particular character that you desire to reproduce, regardless of whether it be high milk yield, low per cent. fat, level rump or a certain shade of fawn color.

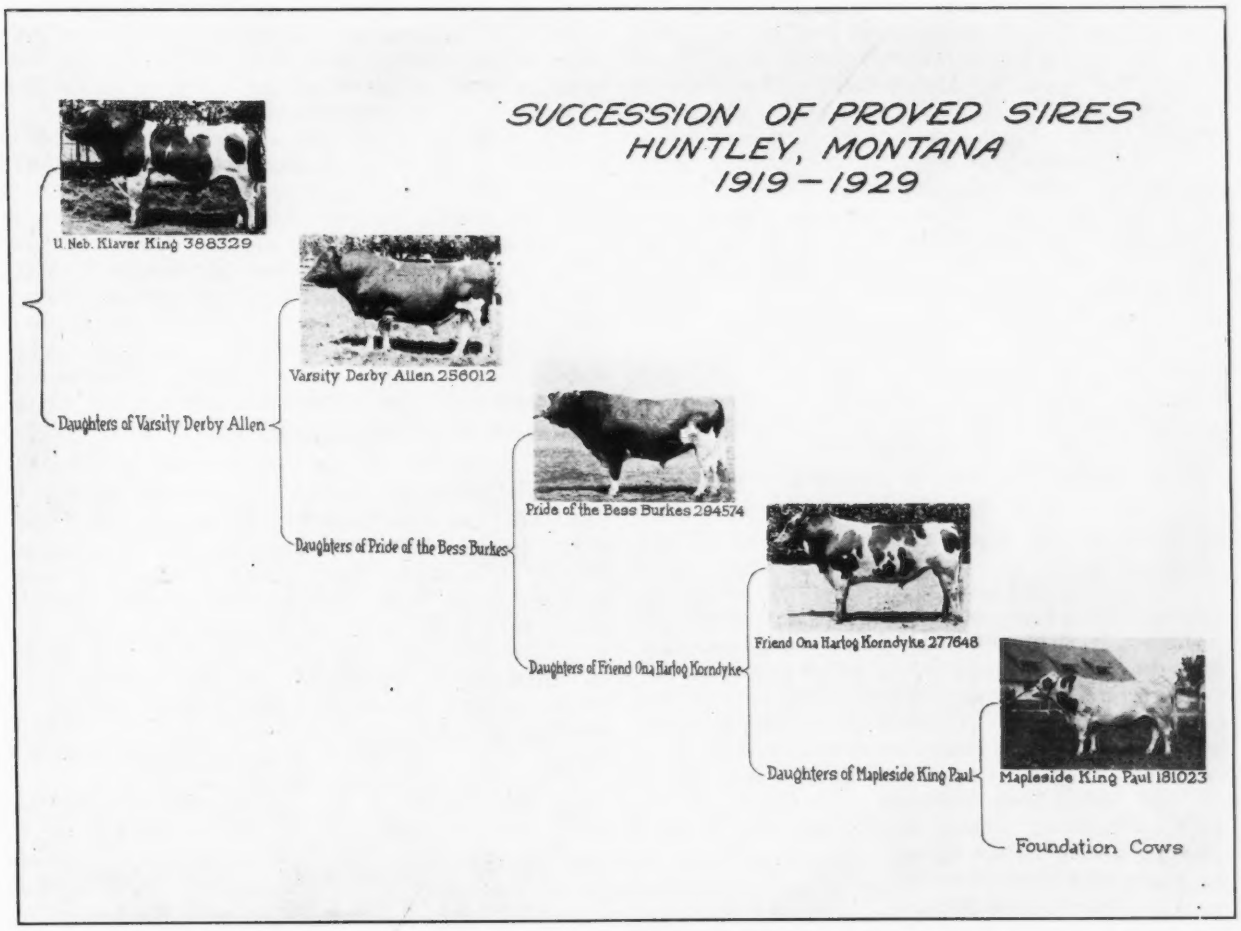
If the animals that are mated are pure in their inheritance for a given character then we are going to get good results.

If they are mixed in their inheritance for a given character, whether it be type or production, then we are going to get a mixture of results and not uniformity.

There is one point that does not seem to be clearly understood by most breeders in regard to line-breeding and in-breeding for securing uniformity of type or production, and that is if the sires and dams that are being mated are mixed in their inheritance for any given character then uniformity will not be secured, regardless of the closeness in relationship of the matings, because these mixed sires and dams will transmit different characters or different degrees of characters at different matings.

As a part of our work we try to make conditions so uniform for the animals that we test in our herds that we can exclude, as nearly as possible, the influence on the record of the environmental factor. All of our cows are tested as two year olds and are again tested as mature animals. We milk all of our cows three times a day while they are on this test. They are in box stalls the year around in some of our herds and in others they are in stanchions and we feed them on dry feed the year through in order that we can know just how much feed these animals consume. We try to keep everything just as uniform as is possible so that the daughter, when she comes along, has absolutely the same opportunity for production that her dam had, the granddaughter when she comes along has the same opportunity and the great granddaughter and so on. Every animal gets this same treatment regardless of

(Please turn to page 68)



	U. Neb. Klaver King 388329				Varsity Derby Allen 256012				Pride of the Bess Burkes 294574				Friend Ona Hartog Korndyke 277648				Mapleside King Paul 181023			
	No.	Milk	Butterfat %	Butterfat Lbs.	No.	Milk	Butterfat %	Butterfat Lbs.	No.	Milk	Butterfat %	Butterfat Lbs.	No.	Milk	Butterfat %	Butterfat Lbs.	No.	Milk	Butterfat %	Butterfat Lbs.
Daughters	10	20645	3.84	793.8	15*	13185	3.81	503.0	17	19669	3.51	689.2	5	17711	3.58	634.5	16	17888	3.57	639.5
Dams	10	19645	3.52	690.6	15	9686	3.58	347.1	17	18321	3.25	592.3	5	16983	3.42	581.4	16	17129	3.43	587.5
Increase		1000	.32	103.2		3499	.23	155.9		1348	.26	96.9		728	.16	53.1		759	.14	52.0
Daughters which excel dams		6	10	9		14	13	14		10	14	14		3	3	4		11	10	13

*Daughters and dams were milked twice daily

Junior yearling class as placed at the Maryland Field Day, W. K. Hepburn in the near foreground and H. C. Barker beyond

Eastern Shore *of* Maryland Field Day

By H. C. BARKER

THE second annual Eastern Shore Guernsey field day, sponsored by the Maryland State Guernsey Breeders' Association, is past history. On Friday, May 30, at the Wicomico Fair Grounds at Salisbury, Maryland, thirty-four Eastern Shore Guernsey breeders paraded 111 head of high class Guernseys before the judge. Most of the cattle were well fitted, led well, and would have been a credit to any show. Rain early in the morning and threatening clouds delayed the crowd and prevented some from coming, but the inclement weather did not dampen the spirits of the more than 500 Guernsey enthusiasts who crowded around the ring to see the animals placed.

Every animal in the show was blood tested, which made this event the first blood tested show ever held in Maryland. No cash prizes were offered. A very appropriate ribbon bearing the picture of Cosquay's Sweet Rose 131418, later made grand champion female, was given to the sixth place. Except for two of the bull classes all of the ribbons were taken.

The Bull Classes

THE show started at ten-thirty o'clock when four excellent aged bulls were led into the ring. Foremost's Count 93847, the veteran show bull owned by Homestead Dairy Farms, won his class easily over Major of Breidablik 118076, that was the first prize bull last year in the Eastern Shore show. The two year old bull class brought out four excellent entries and in this class Judge W. K. Hepburn found his sen or and grand champion bull in Homestead Senator 147481. The senior championship was between Foremost's Count 93847 and Homestead Senator 147481. "Senator," however, because he had a better spring of rib, was a little smoother over the rear end, was better cut out in the quarters, and had a little neater head and neck, was made senior champion over Foremost's Count 93847, his stable mate.

Nine yearling bulls were led before the judge and in this class Mr. Hepburn found an outstanding animal in the bull Homestead Foremost Colonel 156315. He is a son of Foremost's Count 93847, the first prize aged bull, and is out of Belle of Mount Pleasant Farm 140286, a former grand champion at Timonium. Homestead Foremost Advocate 166802, another son of Foremost's Count 93847, stood second in this class, but because of his disadvantage of age he failed to touch the "Colonel."

The bull calf class was small but good, and was headed by Thornton Lodge Royal Prince 178153. Homestead Foremost Colonel 156315, with his tremendous middle, straight top line and excellent dairy qualities throughout, easily won the junior championship, but when he met Homestead Senator 147481 for the grand championship the latter carried away the highest honors because of his excellent spring of rib, smoother tail setting, and a little cleaner cut head and neck, "Colonel" having a tendency to flatness of rib and fleshiness in the throat and quarters.

Female Entries

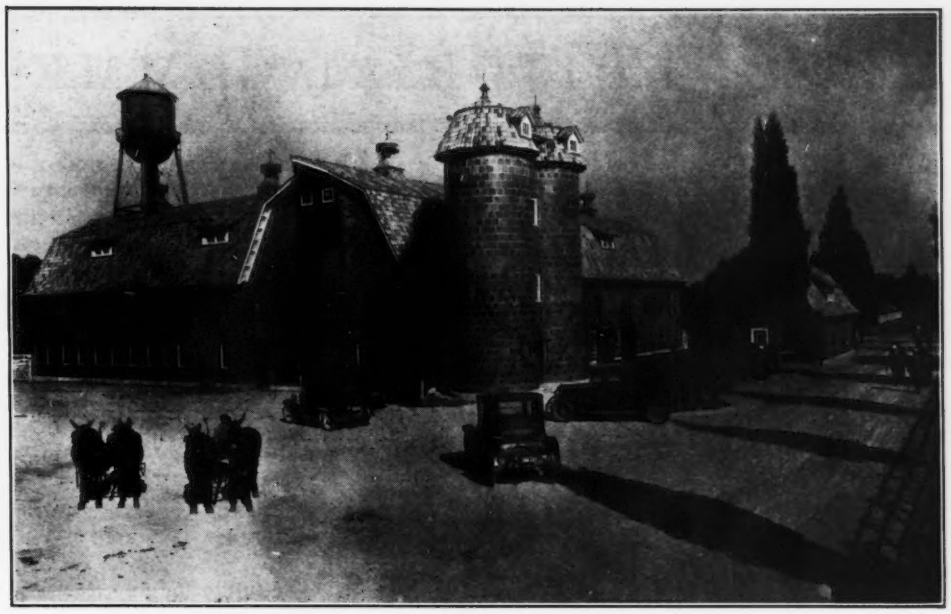
NINE excellent cows were shown in the aged cow class with Cosquay's Sweet Rose 131418 as an outstanding top. She was later made the senior and grand champion. In speaking of this animal Judge Hepburn said: "She is a wonderful dairy animal, not too large, but of excellent dairy type. She has an especially capacious udder with well placed teats and is of excellent quality." In the three year and under four year old class the judge found a very acceptable first in Belle's Lucky Strike 233684, owned by Mrs. John Raskob, proprietress of Pioneer Point Farm at Centerville. "Lucky Strike" has in 361 days produced 563.97 pounds of

(Please turn to page 66)

Frank Wimbrow of Salisbury takes his animals to the fair

Maryland Breeders' Banquet *and* Tour

By H. C. BARKER



Dairy barn at Pioneer Point Farm, Centerville, Maryland, owned by Mrs. John J. Raskob

ON the evening of May 30 the annual banquet of the Maryland Guernsey Breeders' Association was held at the Wicomico Hotel at Salisbury. Seventy-five followers of the Guernsey breed attended the banquet and enjoyed the excellent program. Janon Fisher, president of the state association, called the meeting to order and introduced H. C. Barker of the University of Maryland, who acted as toastmaster.

Senator W. P. Jackson, owner of Homestead Dairy Farms, Salisbury, was the first speaker and he spoke in favor of blood testing cattle. It is Senator Jackson's opinion, also, that the consumers of milk today do not appreciate the value of a high class product. "The consuming public," stated Mr. Jackson, "should be educated to know that a quart of milk is not just a quart of milk." He is convinced that the housewife will be willing to pay a good price for a high quality product when she understands that there is a difference in milk.

Jimmie Dodge, manager of Emmadine Farm, Hopewell Junction, New York, was the next speaker and he gave a most excellent talk on the importance of showing and developing Guernsey cattle. He maintained that any show should be educational and that no matter how small the show is, the best judge possible should be selected to pass on the classes. "With the progress that has been made in breeding cattle," said Mr. Dodge, "the outstanding animals of all of the breeds are very much alike, except for color markings." "In other words," he continued, "if we were to take the ideal cow and bull of each breed and paint them all the same color, nobody could tell one breed from the other." He spoke of the present depression in sale prices of animals, but he believes that it is a good thing for the industry, in view of the fact that for years the Guernsey breeders have not had the chance they now have to cull out the poor ones in their herds. "All pure bred dairy cattle," said Mr. Dodge, "must be built around the farmer breeder, because the success of a breed depends upon whether or not the good dairymen can make more money with pure breds than they can with grades." At the close of Mr. Dodge's talk, questions and discussion followed. Those present gained much from this entertaining and enlightening talk. Those who could not attend the meeting missed a great treat.

W. K. Hepburn, manager of Fellowship Farms, Anselma, Pennsylvania, the judge of the show, was next called upon. He spoke of the importance of every breeder studying the individual animals in his herd and picking out the faults in them rather than only seeing the good points. He then presented a cup offered by the Purina Feed Company for the premier breeder. This cup was won by B. Frank Adkins of Hebron.

Karl B. Musser, Secretary of THE AMERICAN GUERNSEY CATTLE CLUB, a guest of honor and the main speaker of the evening, gave a most interesting and inspiring address. As secretary of the national association it is most important that he be in the field as much as possible in order to keep in touch with the trend of thought among the breeders. The Guernsey breeders of America appreciate the fact that Mr. Musser is in the field about thirty-five weeks out of every fifty-two each year, working with them to do what he can to improve the breed and keep up the morale of the breeders. Mr. Musser believes that the drop in the price of butter is the principal cause in decline in cattle prices. The dairymen in the butter states were first hit. These men were depending on breeders for their bulls. When the butter prices "went off" and they could not buy bulls this naturally made

(Please turn to page 16)

General view of Cosquay Farm, Hebron, Maryland, owned by B. Frank Adkins

EDITORIAL COMMENT

A Warning

THE JOURNAL uses every means possible to protect its readers in the advertising pages, and we have received many compliments in our endeavors. Many hundreds of dollars' worth of advertising is turned down each year because it does not meet the standard set by the JOURNAL. Once in a while there is a slip, and we wish to use the editorial page in warning the breeders against an advertisement used in the May 15 JOURNAL on page 661. We received from Harry I. Ball, Fairfield, Iowa, a short letter enclosing a check for six dollars and an advertisement which read: "256 Hereford and Angus Steers. Weight 400 to 900 pounds. Sorted in even sizes in carload lots. 220 head fine T. B. tested heifers, 2 load cows, 3 load spring calves. Will sell one load or all." From all appearances this advertisement seemed just. We had never received any communications from Mr. Ball before and assumed that he wished to interest some of our breeders in Hereford and Angus cattle.

A week or so after the JOURNAL was printed E. M. Harmon, associate editor of Successful Farming, called our attention to the fact that Mr. Ball was in a questionable business and we are grateful to Mr. Harmon for new developments which have just been reported to us. It seems that the Fairfield Grand Jury was called and charged Mr. Ball and many others with fraud. A cattle ring had been organized and had secured in the neighborhood of $3,000,000 from stockmen by swindling them in the buying of cull animals.

In quoting C. C. Clifton, a staff writer for the Des Moines Register, he says: "Criminal charges of conspiracy to defraud cattle buyers were lodged against thirty-five members of a local group of stockmen in Fairfield on June 13 by the Jefferson County grand jury. This is the largest number of persons ever indicted at the same time in Iowa, Attorney General John Fletcher said.

"The indictments charged that the men who are stock dealers in Wapello, Jefferson, Muscatine, Henry and Van Buren Counties, had purchased poor grade stock at the Kansas City stockyards and in Texas. They are alleged to have brought the animals to Iowa, and later to have shipped them to purchasers as pure bred native Iowa stock.

"Operations of the alleged ring during the period of the investigation indicate that it has sold more than 50,000 head of cattle, involving nearly $3,000,000, to buyers who came from Iowa and about thirty other states. Records show that buyers came from New England to the gulf and as far west as Nebraska and Kansas. Local residents said that the operations of the alleged cattle ring have been carried on for upward of thirty years, making their greatest expansion within the last five years when numerous men began to take active part in conducting visiting buyers to the farms nearby on which cattle were shown.

"One indictment charges the thirty-five men with confederating together to misrepresent quality, size and breed of feeder cattle. Bonds were set at $5,000 on each count. Two of the defendants, George F. Stever and John B. Stever, indicted on three counts, will have to post bonds for $15,000 each. Bonds for each six others will total $10,000 each. Total bonds for the thirty-five men will aggregate $225,000.

"A separate indictment against three of the men charged them with cheating by false pretense an Illinois cattle buyer on one sale involving $1,960. A second separate indictment against six of the thirty-five indicted for conspiracy charges them with false pretense in a $30,000 cattle deal with two other Illinois cattle feeders.

"These indictments result from an investigation by the grand jury during the last three weeks and climax an inquiry by the state department of justice which has been under way two years. E. C. McPherson, state agent, conducted the inquiry under the direction of Attorney General John Fletcher and J. E. Risden, chief of the state bureau of investigation. General Fletcher personally supervised the closing session of the grand jury. County Attorney Ralph H. Munro and Sheriff Lane E. Stansberry cooperated in gathering the evidence upon which the grand jury acted.

"Those named in the true bills were: George F. Stever, Fairfield; John B. Stever, Fairfield; Frank Stever, Fairfield; Joe L. Ball, Fairfield; Harry I. Ball, Fairfield; John Carrow, Ottumwa; Purl Armstrong, Libertyville; V. W. Channell, Douds; Robert Delashmutt, Mount Pleasant; J. F. Greber, Fairfield; F. F. (Floyd) Johnston, Stockport; A. L. Neuhart, Fairfield; C. C. Peterson, Keosauqua; Tony (alias Clemmie) Ruggles, Fairfield; Joe Shelton, Fairfield; J. F. Teal, Fairfield; A. M. Tracy, Fairfield; Abe Wells, Libertyville; A. C. Wisecarver, Fairfield; F. A. Rhynas, Ottumwa; F. W. Riggs, Fairfield; B. R. Halferty, Fairfield; Andrew Lamis; H. E. Smith, Fairfield; Van V. Baldwin, Eldon; H. C. Baker, Douds; William Pope, Hillsboro; W. K. Williamson, Eldon; R. E. Greber, Ottumwa; R. Price; Charles F. Ball, Fairfield; Ira Hootman, Muscatine; Wade H. Johnston, Birmingham; W. M. Ball, Fairfield; William M. Stever, Fairfield.

"The special count of false pretense was filed against George F. Stever, John B. Stever, his brother, and Frank Stever, the latter's son, charging them with false pretenses in a sale to W. P. Gilkerson of Lewistown, Illinois. The second special count of false pretense was filed against Joe L. Ball, A. M. Tracy, Tony (alias Clemmie) Ruggles, Charles F. Ball, John B. Stever and George F. Stever. It charges these men with obtaining money by false pretense from W. H. Bend and Fred R. Bend of Pawpaw, Illinois, two of the largest feeders in Lee County, Illinois, men who have many times topped the Chicago market.

"It is said that since January 1, 1928, some 3,000 carloads of cattle have been shipped into Fairfield and nearby points. At one little town, Libertyville, near Fairfield, more than 15,000 head of cattle are reported to have been shipped out. From Selma, another small town just south of Fairfield, more than 4,500 head have been shipped out in the same period."

The grand jury indicted the thirty-five men to criminal conspiracy on the charge that these men conspired together on or about January 1, 1928, with fraudulent intent wrongfully to injure the person, business, property and right of thirty-two different men in five different states.

We are giving this considerable prominence because we believe this warning should be given to all readers of the JOURNAL, and Harry I. Ball of Fairfield, Iowa, was one of the men indicted.

A Bull's Birthday

THE following telegram has been received from C. W. Robinson regarding the birthday party that will be held in the Pacific Northwest. We are sure the invitation is extended to every breeder to be present.

"You are invited to attend a bull's birthday party on July 10 when Mrs. Minnie Miller will entertain at Thousand Springs Ranch, Wendell, Idaho, in honor of the tenth birthday of Masterpiece's Ultra King of Edgemoor 69741. His mother, Idalia of Edgemoor 85384, will be in the receiving line with her seven hundred fourteen point nine pound record while 'King' will introduce several of his eleven tested daughters which average six hundred thirteen pounds of butter fat. The four daughters that won the get of sire class at the Pacific International Livestock Exposition last fall will sing 'Hail, the Conquering Hero Comes,' in an alto voice. The Idaho State Guernsey Cattle Club will take part in the party by holding its annual summer picnic in company with his bovine majesty. Among the guests who have accepted invitations are Carl Gray, president of the Union Pacific Railroad, Dr. E. W. Gildow of the University of Idaho, O. M. Plummer of the Pacific International Livestock Exposition, and W. W. Fitzpatrick of THE AMERICAN GUERNSEY CATTLE CLUB."

Espe at Iowa

DWIGHT L. Espe, who will receive his doctor's degree from Cornell University this summer, will join the Iowa State College staff on September 1 as assistant professor of dairy husbandry and assistant chief of the dairy husbandry experiment station, according to an announcement by Professor H. H. Kildee, head of the animal husbandry department.

Dwight L. Espe

Mr. Espe will devote his entire time to research work on the physiological side of dairy production and nutrition. He was graduated in animal husbandry at Iowa State College in 1922, has had experience as a herdsman, farm foreman and teacher. He took his master's degree at Cornell in 1928 and has since been working on his doctor's degree there. He has combined studies in the field of nutrition, chemistry, and has completed the first year of the medical course at Cornell which will give him an excellent foundation for research work in dairy nutrition, according to Professor Kildee.

Professor Espe's appointment completes the restaffing of the dairy husbandry force here. Dr. C. Y. Cannon, head of the department, and Elmer Hansen, assistant professor, having assumed their duties last fall. Professor Espe succeeds Dr. C. A. Mathews, who resigned last year to go with the bureau of dairy industry.

SALES AND MEETINGS

July 10. Joint field day and picnic of the Idaho Guernsey Breeders' Association and South Central Idaho Guernsey Breeders' Association at Thousand Springs Farm, Wendell, Idaho.

August 29. Pinemead-Franchester Sale, held under the management of the Ohio Guernsey Breeders' Association, during Fair Week.

Sept. 24. Vermont Annual Consignment Sale, held under the management of the State Guernsey Breeders' Association. More information later.

FAIRS AND EXPOSITIONS

June 30-July 5. Northwest Fair, Minot, North Dakota. Guernsey judging will begin on July 2.

July 7-12. Calgary Exhibition, Calgary, Alberta, Canada. Guernseys judged on July 10.

July 21-26. North Dakota State Fair, Grand Forks, North Dakota. Guernseys will be judged on July 22 by Professor H. H. Kildee of the Iowa State College, Ames, Iowa.

July 29-Aug. 2. Tri-State Fair, Aberdeen, South Dakota. Guernseys judged July 30 by G. Heebink, Brookings, South Dakota.

Aug. 4-9. Burlington Tri-State Fair, Burlington, Iowa. Guernseys will be judged on August 5 by Professor Earl Weaver, Stillwater, Oklahoma.

Aug. 16-23. Illinois State Fair, Springfield, Illinois. Guernseys will be judged on August 20 and 21 by L. V. Wilson of Excelsior, Minnesota.

Aug. 16-23. Missouri State Fair, Sedalia, Missouri. Guernseys will be judged on August 21 by Professor H. H. Kildee of the Iowa State College, Ames, Iowa.

Aug. 18-23. Montana State Fair, Helena, Montana. Guernseys judged on August 19.

Aug. 20-29. Iowa State Fair, Des Moines, Iowa. Guernseys judged August 25 and 26 by George M. Newlin, Fond du Lac, Wisconsin.

Aug. 22-Sept. 6. Canadian National Exhibition, Toronto, Ontario, Canada. Guernseys judged August 28 and 29 by John S. Clark, Huntington, Long Island, New York.

Aug. 25-29. West Michigan Fair, Grand Rapids, Michigan. Guernseys judged on August 26.

Aug. 25-30. Ohio State Fair, Columbus, Ohio. Guernseys will be judged on August 27 by N. H. Hill of Chagrin Falls, Ohio.

Aug. 25-30. Wisconsin State Fair, Milwaukee, Wisconsin. Guernseys judged August 28 by W. K. Hepburn, Anselma, Pennsylvania.

Aug. 29-Sept. 5. Central States Fair and Exposition, Aurora, Illinois Guernseys will be judged on September 3 by Professor Fordyce Ely of the University of Kentucky.

Aug. 30-Sept. 5. Indiana State Fair, Indianapolis, Indiana. Guernseys judged September 3 by S. M. Salisbury, Columbus, Ohio.

Aug. 30-Sept. 6. Minnesota State Fair, St. Paul, Minnesota. Guernseys will be judged on September 2 by George M. Newlin of Fond du Lac, Wisconsin.

Aug. 30-Sept. 6. Quebec Provincial Exhibition, Quebec, Canada. Guernseys will be judged on September 2 and 3.

Aug. 31-Sept. 6. Michigan State Fair, Detroit, Michigan. Guernseys will be judged by E. G. Woodward of Taconic, Connecticut, on September 4.

Sept. 1-4. Maine State Fair, Lewiston, Maine. Guernseys judged on September 2.

Sept. 1-5. Midland Empire Fair, Billings, Montana. Guernseys judged September 2 by Professor George E. Morton of the Colorado Agricultural College.

Sept. 1-6. Maryland State Fair, Timonium, Maryland. Guernseys will be judged on September 3 by H. H. Kildee of Ames, Iowa.

Sept. 1-6. New York State Fair, Syracuse, New York. Guernseys judged by W. K. Hepburn, Anselma, Pennsylvania, on September 4.

Sept. 1-6. Rutland Fair, Rutland, Vermont.

Sept. 1-6. Staunton, Virginia, Fair, Staunton, Virginia. Guernseys will be judged on September 2 by Dr. DeVoe Mead of the University of Maryland, College Park, Maryland.

Sept. 1-6. Trenton Inter-State Fair, Trenton, New Jersey. Guernseys judged September 3 by J. L. and Harold Hope of Madison, New Jersey.

Sept. 2-6. Northwest Missouri State Fair, Bethany, Missouri. Guernseys judged September 3.

Sept. 7-13. Kentucky State Fair, Louisville, Kentucky. Guernseys judged September 10 by Professor Hugh G. Van Pelt, Waterloo, Iowa.

Sept. 8-12. South Dakota State Fair, Huron, South Dakota. Guernseys judged September 10.

Sept. 8-13. Kansas Free Fair, Topeka, Kansas. Guernseys judged September 10 by Professor W. W. Yapp, Urbana, Illinois.

Sept. 8-13. Saginaw Fair, Saginaw, Michigan. Guernseys will be judged on September 9.

Sept. 8-13. Virginia State Fair, Richmond, Virginia. Guernseys will be judged on September 9 by Professor R. H. Ruffner of the North Carolina State College, Raleigh, North Carolina.

Sept. 8-13. Western Fair, London, Ontario, Canada.

Sept. 9-13. Brockton Fair, Brockton, Massachusetts. Guernseys judged on September 10 by W. K. Hepburn, Anselma, Pennsylvania.

Sept. 13-19. Kansas State Fair, Hutchinson, Kansas. Guernseys will be judged on September 17 by O. A. Collentine of Madison, Wisconsin.

Sept. 14-20. Eastern States Exposition, Springfield, Massachusetts. Guernseys judged September 16 and 17 by John S. Clark, Huntington, Long Island, New York.

Sept. 16-20. The Great Allentown Fair, Allentown, Pennsylvania. Guernseys will be judged on September 16 and 17 by C. R. Gearhart of the Pennsylvania State College, State College, Pennsylvania.

Sept. 22-27. Tri-State Fair, Amarillo, Texas.

Sept. 23-28. Southern California Fair, Riverside, California. Guernseys judged September 25 by H. M. King, University of British Columbia.

Sept. 27-Oct. 4. Oklahoma Free State Fair, Muskogee, Oklahoma. Guernseys judged on October 2 by Professor Earl Weaver, Oklahoma Agricultural and Mechanical College, Stillwater, Oklahoma.

Sept. 28-Oct. 5. South Louisiana State Fair, Donaldsonville, Louisiana. Guernseys judged on September 29.

Sept. 29-Oct 5. Dairy Cattle Congress, Waterloo, Iowa. Guernseys will be judged on September 30 and October 1 by C. S. Rhodes, Urbana, Illinois.

Oct. 6-11. Mississippi Fair and Dairy Association, Meridian, Mississippi. C. H. Staples of the Louisiana State University will judge Guernseys on October 7.

Oct. 6-11. Piedmont Livestock Show, Salisbury, North Carolina.

Oct. 11-19. National Dairy Exposition, St. Louis, Missouri. Guernseys will be judged by Professor H. H. Kildee of Ames, Iowa, on October 16 and 17. Professor Kildee will be assisted by W. K. Hepburn of Anselma, Pennsylvania.

Oct. 11-26. State Fair of Texas, Dallas, Texas. Guernseys judged October 22 by Professor J. B. Fitch, Manhattan, Kansas.

Oct. 13-18. Georgia State Exposition, Macon, Georgia. Guernseys judged on October 14.

Oct. 20-25. South Carolina State Fair, Columbia, South Carolina. Guernseys will be judged on October 21 by C. E. Wylie of Knoxville, Tennessee.

Oct. 25-Nov. 1. Pacific International Livestock Exposition, Portland, Oregon.

Oct. 31-Nov. 7. Third annual Ak-Sar-Ben Stock Show, Omaha, Nebraska.

Nov. 10-13. Kansas National Live Stock Show, Wichita, Kansas.

Nov. 15-22. American Royal Live Stock Show, Kansas City, Missouri. Guernseys will be judged on November 21.

Jan. 17-24. National Western Stock Show, Denver, Colorado. Guernseys judged on January 19.

March 7-15. Southwestern Exposition, Fort Worth, Texas. Guernseys judged on March 12.

ENGLISH SHOWS AND SALES

July 8. The Royal Agricultural Show, Manchester.
July 16. The Kent County Show, Folkestone.
July 22. Tunbridge Wells and S. E. Counties, Tunbridge Wells.
Aug. 7. Tring Show, Tring.

OUR NEW CLASS LEADERS

The Queen of Evidence 198337, A. R. 25433
Seventh in Class EEE

Sire: Evidence of Ore Hill 99027.
Dam: Estella's Lady 214198, A. R. 20732.
Breeder: Ross & Zora Hocking, Readstown, Wis.
Owner: Ross & Zora Hocking, Readstown, Wis.
Born Dec. 15, 1925. Calved June 10, 1929. Served July 28, 1929.
Carried calf 259 days during test.
Requirement for admission 304.9 lbs. fat.
Supervised by Wisconsin Station.
2 milkings daily.

1929	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
June 13,	854.0	4.89	41.76
July	1480.1	4.45	65.86
Aug.	1376.4	4.29	59.05
Sept.	1063.5	4.60	48.92
Oct.	989.0	5.30	52.42
Nov.	854.1	5.61	47.92
Dec.	910.5	5.85	53.26
Jan. '30	907.0	5.85	53.06
Feb.	823.9	5.41	44.57
Mar.	864.9	5.70	49.30
Apr. 13,	349.4	5.70	19 92
Total	10472.8	5.12	536.0

Retest taken in August, 1929. Check test taken in October, 1929.

THE Queen of Evidence 198337, born on December 15, 1925, at L'Etocq Farm, owned by Ross and Zora Hocking of Viola, Wisconsin, calved on June 10, 1929, and started her test on June 13, 1929, finishing on April 13 of this year with 10472.8 pounds of milk and 536.0 pounds of butter fat, which makes her Wisconsin state champion in class EEE and places her seventh among the class leaders. Her sire, Evidence of Ore Hill 99027, is by Upland's Fame 61390 that is out of Falstaff's Wyoming of Upland Farms 68406 with a record of 16125.2 pounds of milk and 745.6 pounds of butter fat in class AA and that is the dam of three Advanced Register sons. She sold for $8,000.

The dam of Evidence of Ore Hill 99027 is Ada of Ore Hill 51385 that has three Advanced Register daughters including Margaret of Ore Hill 157377 with a record of 9388.9 pounds of milk and 561.3 pounds of butter fat in class G. "Margaret" is a full sister of Evidence of Ore Hill 99027. "Ada" is a daughter of Langwater Frenchman 19226 that has forty-four Advanced Register daughters.

The dam of the new class leader, Estella's Lady 214198 with a record of 8981.9 pounds of milk and 506.3 pounds of butter fat in class AAA, was a former Wisconsin state champion and her dam is Imp. Estella of Linwood 96999. She, too, is a former Wisconsin state champion, and has a record of 9657.6 pounds of milk and 502.8 pounds of butter fat in class AAA. She is the dam of two Advanced Register daughters and has another on test that promises to make 500 pounds of butter fat in class DDD.

In 1920 the owners of L'Etocq Farm became interested in Guernseys and they purchased four head of heifers at Livingston at a consignment sale. They purchased Imp. Estella of Linwood 96999 from Homer Rundell.

She proved superior to the other animals and from her they are founding their herd. They have two daughters and six granddaughters of "Imp. Estella" in their herd and all are proving good at the pail. Nine Advanced Register records have been completed at their farm, three of which have been state champion records and one a class leader record.

The Queen of Evidence 198337 was consigned to the National Guernsey Sale but was sick and had to be withdrawn. She is a show cow as well as a producer. While on test she was a wonderful feeder. In October when green feeds were scarce she began to drop off in production and a friend, Mr. Sherry, a Brown Swiss breeder and the owner of a world record cow, suggested feeding her a commercial feed instead of oil meal, and it proved to be good. In March she made 49.30 pounds of butter fat, and in her high month, July, she made 65.86 pounds of butter fat.

Maryland Breeders' Banquet

(Continued from page 13)

a surplus of bulls on the market. "The average prices of the spring sales to date this year," said Mr. Musser, "are forty per cent. lower than those for ast year." In a study of the sale figures for 1929, however, it shows that forty-seven per cent. more Guernsey cattle sold for $300, or more, than any of the other breeds.

Senator Snader, president of the Maryland State Dairymen's Association, made a few very timely and appropriate remarks relative to the Maryland milk market. He stated that it was only through the closest cooperation of the Milk Producers' Association and the Health Department of Baltimore, that they had been able to maintain the present price level. There are quantities of cream from the butter states available for ice cream making that could be easily shipped to Baltimore and sold for considerably less money than Maryland producers are getting at the present time. The Health Department, however, believes in a high class quality product, and as long as the producers in the Baltimore shed are producing a high class product, the ice cream makers of Baltimore will use their cream.

J. R. E. Turpin of Centerville, affectionately known by his friends as "Jack" Turpin, was called on next. Mr. Turpin staged the first Guernsey field day on May 31, 1929, at Centerville. It was a huge success and Jack's friends were delighted to hear him boosting Guernseys at this meeting. In his talk he requested that the secretary of the Maryland State Guernsey Breeders' Association write a letter to Louis Merryman of Sparks, who was unable to attend the show and meeting because of illness, expressing the regrets of those present for his inability to be present.

H. C. Bates, southern representative of THE AMERICAN GUERNSEY CATTLE CLUB, was present and urged the Maryland breeders to take care of the southern market, which today is one of our most potential markets for dairy cattle. He believes that the South is fast becoming a dairy section and that now is the time to build for future business in that country.

By a motion of Mr. Turpin the 1931 Eastern Shore Guernsey Field Day will be held at Easton.

ADVANCED REGISTER NOTES

State Champions

ARIZONA

F. Baltimore King's Violet 249858, 8435.5 pounds of milk; 453.8 pounds of butter fat; breeder, G. F. Blackwood and A. G. McIntosh, Glendora, California; owner, Stockton-McIntosh Guernseys, Phoenix.

CALIFORNIA

D. Golden Dora of the Rancho 240863, 14806.7 pounds of milk; 701.6 pounds of butter fat; breeder, Samuel J. Mixter, Hardwick, Massachusetts; owner, D. O. Brant, Owensmouth.

FLORIDA

AAA. Triumph's Jewel 192750, 9503.2 pounds of milk; 455.5 pounds of butter fat; breeder, L. D. Jennings, Sumter, South Carolina; owner, J. A. Frohock, Inc., Bradenton.

KANSAS

A. Birchwood's Dawn 150241, 17607.9 pounds of milk; 746.7 pounds of butter fat; breeder, M. L. Welles, Rosendale, Wisconsin; owner, Nathan L. Jones, Salina.

MICHIGAN

C. Nicolette of Oronoko 189398, 15214.5 pounds of milk; 781.4 pounds of butter fat; breeder and owner, J. C. Hollenbeck, Berrien Springs.

WISCONSIN

EEE. The Queen of Evidence 198337, 10472.8 pounds of milk, 536.0 pounds of butter fat; breeder and owner, Ross and Zora Hocking, Readstown.

The following is a list of animals having three or more Advanced Register records, the last one of which has become official since the last publication of the JOURNAL:

Primrose of the Rancho 140856

Milk	B. Fat	Class
12021.0	573.7	G
14926.6	676.4	B
16454.8	748.2	A
16886.8	744.2	AA

Owner: D. O. Brant, Owensmouth, California.

Moose Valley Trustful 168606

Milk	B. Fat	Class
10453.8	530.2	G
8828.8	425.8	D
13096.0	638.8	B

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE YEAR'S PRODUCTION

NAME AND NUMBER	Test Ended	Lbs. Milk	Lbs. B. Fat	Class
Primrose of the Rancho 140856 Owner: D. O. Brant, Owensmouth, California.	2-15-30	16886.8	744.2	AA
Foxburg's Tip 173889 Owner: Foxburg Farms Herd, Foxburg, Pennsylvania.	2-18-30	17770.9	702.7	BB
Nicolette of Oronoko 189398 Owner: J. C. Hollenbeck, Berrien Springs, Michigan.	3-10-30	15214.5	781.4	C
Florham Diana 192548 Owner: Ruth V. Twombly, Madison, New Jersey.	4-17-30	13168.6	751.0	D
Jessie's Juanitta 195439 Owner: I. E. Emerson, Brooklandville, Maryland.	4-22-30	12841.4	749.3	D
The Queen of Evidence 198337 Owner: Ross and Zora Hocking, Readstown, Wisconsin.	4-13-30	10472.8	536.0	EEE

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification.)

NAME AND NUMBER	Test Begun	Month	Lbs. Milk	Lbs. B. Fat	Class
Proud Dora of Echo Glade 151373 Owner: F. J. Rueping, Fond du Lac, Wisconsin.	1-16-30	Apr	1916.2	98.30	A
Fine Feathers of High Hill 73169 Owner: William R. West, New Bedford, Massachusetts.	11-20-29	Mar	1721.7	92.63	A
Linneta of Riverview 165566 Owner: Oliver W. Gear, Burlington, Washington.	3-19-30	Apr	1656.6	82.17	AAA
Silverwood Diana 82940 Owner: Boulder Bridge Farm Company, Excelsior, Minnesota.	3-20-30	Apr	2246.9	79.99	AAA
Mable of Highland View 103571 Owner: A. M. Kennel, Honey Brook, Pennsylvania.	2-15-30	Mar Apr	1573.9 1492.2	75.39 71.63	AAA
Anna of Highland View 146354 Owner: A. M. Kennel, Honey Brook, Pennsylvania.	12-20-29	Apr	1252.9	71.42	AAA
Escalon Phoebe 227432 Owner: A. B. Humphrey, Escalon, California.	3-29-30	Apr	1263.5	70.76	AAA
Zavalla 104917 Owner: Howard B. Tuttle, Middlebury, Connecticut.	1-10-30	Apr	1478.6	70.53	AAA
Nora's Rose of Smallidge Farm 131830 Owner: Earl Hemingway, Sodus, Michigan.	12—1-29	Mar	1092.6	70.14	AAA
Butter Belle of Deer Creek Farm 114231 Owner: Vander Griend Brothers, Lynden, Washington.	3-20-30	Apr	1449.2	70.00	AAA
Ekasha 228219 Owner: Howard B. Tuttle, Middlebury, Connecticut.	2—3-30	Apr	1248.8	69.93	BBB
Twilight's Rose of Green Meadow 185826 Owner: W. E. Hubbard, Norwalk, Wisconsin.	2—8-30	Mar	1432.6	65.90	BBB
Rivelon Nitty 246403 Owner: J. A. Frohock, Inc., Bradenton, Florida.	3-23-30	Apr	1409.9	68.94	CCC
Suke's Royalene 216399 Owner: Fred C. Gleason, Sodus, Michigan.	2-16-30	Mar Apr	1414.9 1271.1	73.15 65.97	DDD
Imp. Polly of Les Fauconnaires 226882 Owner: Edward S. Moore, Jr., Big Horn, Wyoming.	1-21-30	Apr	1034.6	55.35	DDD
Escalon Fawn 231675 Owner: A. B. Humphrey, Escalon, California.	3-13-30	Apr	1187.1	63.63	EEE

Owner: Theo. Hollister, Duluth, Minnesota.

Shop Girl of Edgewater 87184

Milk	B. Fat	Class
12189.2	485.6	G
14822.9	557.9	A
17370.1	719.8	A
16452.3	717.2	A

Owner: William Fahnestock, Katonah, New York.

Dorothy of Oronoko 156565

Milk	B. Fat	Class
8006.0	493.2	G
8009.8	491.5	CCC
13073.2	804.2	A

Owner: J. C. Hollenbeck, Berrien Springs, Michigan.

Moose Valley Fair 134516

Milk	B. Fat	Class
9465.0	445.3	FF
11952.2	570.0	B
11319.0	496.1	A

Owner: Theo. Hollister, Duluth, Minnesota.

Lilly of Locust Lawn 136073, owned by Claude Mangus, Union City, Indiana, has been entered on Advanced Register test. During her two months on test she has produced over two ton of milk. The following are her credits to date:

March, 2008.3 lbs. milk; 98.81 lbs. fat, Class A

April, 2188.3 lbs. milk; 92.13 lbs. fat.

Guernsey Premiums

THE Piedmont Livestock Show which is to be held at Salisbury, North Carolina, from October 6 to 11, is offering $2,500 Guernsey money, the largest amount secured from any southern fair. The South this year is offering an unbroken circuit, beginning at Timonium, Maryland, on September 1, and ending with the South Carolina State Fair at Columbia on Saturday October 25. Later a schedule of these fairs will appear showing the amount of premium money given at each.

Governor Purchases Guernsey

GOVERNOR Clyde M. Reed, Belleville, Kansas, secured a Guernsey bull to go into the new herd established by he and two other business men. The animal was purchased from W. C. Farner, a Washington County dairyman in Kansas.

Escalon Pearley 272717 Owner: A. B. Humphrey, Escalon, California.	2-11-30	Apr	1222.3	55.49	EEE
Betty's Arbutus 225552 Owner: A. P. Irwin, Chadds Ford Junction, Pennsylvania.	2-13-30	Apr	1093.7	54.47	EEE
Trude of Haddon 217293 Owner: E. T. Gill, Haddonfield, New Jersey.	1—8-30	Apr	1143.8	54.22	EEE
Lois of Edisto Farms 220321 Owner: J. A. Frohock, Inc., Bradenton, Florida.	1-14-30	Mar	1033.0	51.75	EEE
Hilltop Butterfat's Freesia 216039 Owner: George M. Hendee, Suffield, Connecticut.	12—3-29	Apr	994.0	51.68	EEE
Ultra Miriam of Walnut Grove 225912 Owner: R. H. Ferguson, Kirkwood, Pennsylvania.	3-15-30	Apr	1163.4	51.19	EEE
Haddon's Tulip 215296 Owner: E. T. Gill, Haddonfield, New Jersey.	1—1-30	Apr	937.3	50.90	EEE
Ultra Frances of Walnut Grove 225909 Owner: R. H. Ferguson, Kirkwood, Pennsylvania.	3-15-30	Apr	1182.7	50.26	EEE
Chedco Moonbeam 217484 Owner: Charles E. Cotting, Berlin, Massachusetts.	5-22-29	Apr	934.4	65.69	F
Hester of Flying Hill 225617 Owner: Caroline Archer, Reading, Pennsylvania.	12-27-29	Apr	1198.4	65.19	F
Coker Carnation 234483 Owner: C. E. Kearns, Jr., Asheboro, North Carolina.	2-14-30	Apr	989.1	53.21	FFF
Poundstock of Northshire 221630 Owner: Richard W. Woolworth, Salem Center, New York.	11—2-29	Mar Apr	922.1 873.8	49.61 52.52	FFF
Pansy of Sycamore Farm 237621 Owner: Stockton-McIntosh Guernseys, Phoenix, Arizona.	2—3-30	Apr	797.3	45.45	FFF
Pawnee of Pakeen 283353 Owner: Henry Lyman, Ponkapog, Massachusetts.	8-12-29	Mar	730.4	45.36	FFF
Crescent Pride 230939 Owner: E. J. Schoonmaker, Stone Ridge, New York.	6-26-29	Apr	1385.9	79.00	G
Loma Burnella 246171 Owner: L. G. and M. Y. Kaufman, Marquette, Michigan.	9-29-29	Mar Apr	1059.9 1079.7	69.21 70.40	G
Haywood Bloom 304131 Owner: Florence Osborne, Canton, North Carolina.	2-23-30	Apr	1273.7	68.91	G
Chestnutwold Shirley 242170 Owner: Dorothy E. Cadwalader, Phoenixville, Pennsylvania.	3-25-30	Apr	1382.1	65.51	G
Planet's Dairy Maid of Dellwood 250226 Owner: John Henry Hammond, Mount Kisco, New York.	2—6-30	Apr	1070.8	62.86	G
Riverview's Gertrude Claire 250867 Owner: Louis C. Emmons, Swarthmore, Pennsylvania.	3—1-30	Mar	1399.9	60.20	G
Cavalier's Fancy 244089 Owner: Pedigreed Seed Company, Hartsville, South Carolina.	1—9-30	Apr	1162.0	60.19	G
Selma of Adohr Farms 236994 Owner: Adohr Stock Farms, Reseda, California.	1-23-30	Mar	885.7	54.29	GGG
Carol of Silver Maples 251791 Owner: Earl Hemingway, Sodus, Michigan.	10-11-29	Apr	1107.7	49.85	GGG
Ultra Queen of Honey Brook 241492 Owner: A. M. Kennel, Honey Brook, Pennsylvania.	12—1-29	Apr	884.7	49.54	GGG
Nancy Hanks of the Ridge 246535 Owner: Fred C. Gleason, Sodus, Michigan.	3—1-30	Apr	969.6	47.03	GGG
Primrose of Northshire 232868 Owner: Richard W. Woolworth, Salem Center, New York.	8-18-29	Mar Apr	938.4 900.7	42.88 45.58	GGG

(*Please turn to page 65*)

APPROVED ADVANCED REGISTER RECORDS

From June 1, 1930, to June 15, 1930

Includes A. R. 25354 to 25433 with re-entries: 10514; 14480; 17096; 17971; 19184; 19423; 20580; 20611; 20880; 20955; 21026; 21185; 21336; 21499; 21465; 21975; 22735; 22826; 22971; 23107; 23154; 23161; 23169; 23349; 23368; 24011

CLASS A—Five Years and Over

A. R.		Lbs. Milk	Lbs. Fat	Per Cent. Fat	AGE Yrs. Mos.	OWNER
R°19184	Dorothy of Oronoko 156565	13073.2	804.2	6.15	5—5	J. C. Hollenbeck, Berrien Springs, Mich.
25366	Birchwood's Dawn 150241	17607.9	746.7	4.24	6—0	Nathan L. Jones, Salina, Kans.
R¶14480	Primrose of the Rancho 140856	16886.8	744.2	4.41	8—3	D. O. Brant, Owensmouth, Calif.
25418	Bell of Lakewood 247298	13619.4	730.5	5.36	7—8	George Watts Hill, Rougemont, N. C.
R17096	Aralia's Yeksa Girl 120548	14659.9	728.4	4.97	8—0	The Caumsett Corp., Huntington, N. Y.
R10514	Shop Girl of Edgewater 87184	16452.3	717.2	4.36	10—11	William Fahnestock, Katonah, N. Y.
25393	Nellie's Sunbeam 144474	13479.9	702.2	5.21	6—0	R. W. Krobitzsch, La Honda, Calif.
R21185	Bay Cliffs La Belle France 158888	12372.8	654.4	5.29	5—6	L. G. & M. Y. Kaufman, Marquette, Mich.
25419	Little Jay of Open Country 156420	12748.7	630.0	4.94	8—4	George Watts Hill, Rougemont, N. C.
25380	May Queen's Daisy of Ledge Acres 153907	13216.1	595.6	4.51	5—6	J. E. Threlfall, South Hingham, Mass.
R¶19423	Leda of Kreemy Dale 141968	9922.1	594.7	5.99	6—6	Joe Cramer, Menomonie, Wis.
25383	Ruby of Mound City 128558	11247.0	584.9	5.20	7—6	Charles A. Wilkins, Platteville, Wis.
¶25425	Langwailer's Bluemeli 156397	11737.2	580.4	4.94	5—11	Edward Orton, Jr., Upper Sandusky, Ohio.
25387	Bob's Daisy Jones 123140	11297.4	574.2	5.08	7—4	Wisconsin State Reformatory, Green Bay, Wis.
R22826	Mixter Royal Opal 166711	11763.2	571.3	4.86	5—3	The Caumsett Corp., Huntington, N. Y.
25365	Pippin of Spring Brook 117981	11802.8	570.0	4.83	8—4	J. G. & W. Ernest Pyle, Veedersburg, Ind.
R20880	Bay Cliffs Peeress 133410	12781.3	568.5	4.45	6—10	L. G. & M. Y. Kaufman, Marquette, Mich.
R21336	Mary Louise of the Rancho 2d 156403	11341.6	553.8	4.88	5—5	D. O. Brant, Owensmouth, Calif.
R23017	Moose Valley Belle 156988	11248.9	528.9	4.70	5—4	Theo. Hollister, Duluth, Minn.
25421	Valentine's Dixie of Belmont 167911	10238.0	526.6	5.14	5—0	William W. Knight, Perrysburg, Ohio.
25424	Double Raider's Pearl of Eastlawn 132197	8999.0	502.1	5.58	7—3	Edward Orton, Jr., Upper Sandusky, Ohio.
R21465	May King's Rosemary of the Rancho 120787	11662.7	497.9	4.27	8—1	D. O. Brant, Owensmouth, Calif.
R17971	Moose Valley Fair 134516	11319.0	496.1	4.38	6—10	Theo. Hollister, Duluth, Minn.
25381	Imp. Damsel of Clovelly 167728	9828.2	457.7	4.66	6—4	Ronald Tree, Greenwood, Va.
†25364	Triumph's Jewel 192750	9503.2	455.5	4.79	5—4	J. A. Frohock, Inc., Bradenton, Fla.
R24011	Nora of Vanity 134255	8602.2	425.1	4.94	7—2	D. F. Clark, Poskin, Wis.
25371	Lone Tree Della 115996	7690.1	421.2	5.48	8—4	Victor A. Lake, Soldiers Grove, Wis.
†25362	Dairymaid's Trixie 138355	8050.7	413.8	5.14	6—10	Dan Claffey & Son, Waukesha, Wis.
†25405	Mary of Brookside 164744	8637.5	402.9	4.66	5—2	W. J. Woods, Paxton, Mass.
†25374	Farview Beauty's Rose 101400	8264.4	398.3	4.82	9—2	Wayne A. Munn, Janesville, Wis.

CLASS B—Four and One-Half to Five Years

R¶21399	Foxburg's Tip 173889	17770.9	702.7	3.95	4—10	Foxburg Farms Herd, Foxburg, Pa.
R20580	Moose Valley Trustful 168606	13096.0	638.8	4.88	4—9	Theo. Hollister, Duluth, Minn.
R¶21026	Imp. La Bonne of Cornus Farm 209574	12494.8	605.3	4.84	4—9	Clarence Dillon, Bedminster, N. J.
R¶20955	Prairie Rose of Tarryawile 172987	12808.9	538 0	4.20	4—6	Compton Brothers, Valley Junction, Iowa.
R¶20611	Knollwood Daffodil 172751	8851.4	473.2	5.35	4—7	E. F. Price, Port Chester, N. Y.
25431	Winston Farms Gertrude 166319	9576.3	464.3	4.85	4—11	T. S. Winston, Midlothian, Va.
25385	May Rose of Sonnenberg 165914	8617.8	401.3	4.66	4—8	Mrs. A. G. Wilson, Rochester, Mich.
†25395	Knollwood Rosemary 151003	6946.0	365.3	5.26	4—8	R. F. Loree, Florham Park, N. J.

CLASS C—Four to Four and One-Half Years

R°23161	Nicolette of Oronoko 189398	15214.5	781.4	5.14	4—0	J. C. Hollenbeck, Berrien Springs, Mich.
°25426	Sregor Ultra King's Celia 187750	14729.8	754.1	5.12	4—0	Frederick D. Rogers, Oxford, N. Y.
R22971	Radium's Dimple Belle 203162	12906.5	678.7	5.26	4—0	W. T. White, Chagrin Falls, Ohio.
R23154	Hiawatha Governess 185383	12517.3	641.2	5.12	4—2	Martin T. Allwardt, Gibsonburg, Ohio.
25358	Raemelton's Druscilla 182477	11706.8	603.4	5.15	4—0	F. B. Black, Mansfield, Ohio.
¶25377	Gloria of Ore Hill 182683	10708.8	595.7	5.56	4—0	Dale E. Rundell, Livingston, Wis.
¶25369	Queen May Rose of Winfield 221940	11339.9	520.5	4.59	4—3	Simon Kruse, Anoka, Minn.
¶25397	Orndale Ultra Gay Lass 3d 179221	8487.8	457.8	5.39	4—5	W. Silas Ridgly, Decatur, Ill.

CLASS D—Three and One-Half to Four Years

R°21975	Florham Diana 192548	13168.6	751.0	5.70	3—11	Ruth V. Twombly, Madison, N. J.
R°23368	Jessie's Juanitta 195439	12841.4	749.3	5.84	3—7	I. E. Emerson, Brooklandville, Md.
R22735	Golden Dora of the Rancho 240863	14806.7	701.6	4.74	3—9	D. O. Brant, Owensmouth, Calif.
25432	Imp. Nelly's Daisy of Carteret 228689	11908.1	608.2	5.11	3—9	Est. George S. Auerbach, Bloomfield, Conn.
R¶23169	Glenburnie Esther 193212	10929.2	604.5	5.53	3—6	James E. Russell, Trenton, N. J.
25407	Imp. Valentine of Passee Villa VI. 214458	12125.7	585.9	4.83	3—9	R. Lawrence Benson, Princeton, N. J.
¶25422	Cherub's Prudence of Chippewa 164506	11059.1	509.4	4.61	3—11	L. P. Martiny, Chippewa Falls, Wis.
¶25355	Annabel of Ballard Farm 190101	9515.8	486.0	5.11	3—11	Ballard Brothers, Niles, Mich.
¶25399	Corium Superb's Grateful 193476	7518.1	420.8	5.60	3—10	F. J. Rueping, Fond du Lac, Wis.
25386	Patricia Bonfire 186780	9852.3	413.9	4.20	3—9	Mrs. A. G. Wilson, Rochester, Mich.
25367	Coronet's Beauty of Radisson 207747	6879.7	400.0	5.81	3—8	Simon Kruse, Anoka, Minn.

CLASS E—Three to Three and One-Half Years

25420	Highland Duchess 202629	11791.2	580.9	4.93	3—3	J. L. Hope, Madison, N. J.
25384	Sweet Marie of Mound City 207547	12047.3	562.4	4.67	3—1	Charles A. Wilkins, Platteville, Wis.
*†25433	The Queen of Evidence 198337	10472.8	536.0	5.12	3—5	Ross & Zora Hocking, Readstown, Wis.
25368	Glorianna of Radisson 265879	12539.6	534.7	4.26	3—2	Simon Kruse, Anoka, Minn.
25400	Corium Ultimas' Hazel 207943	9944.6	518.4	5.21	3—1	F. J. Rueping, Fond du Lac, Wis.
25414	Imp. Jip's Snowdrop IV. 226877	9685.4	508.3	5.25	3—3	H. S. Firestone, Akron, Ohio.
25363	Imp. Lady Marguerite of the Trigale 253786	10901.9	497.5	4.56	3—1	William F. Fretz, Pipersville, Pa.
25398	Springmead Daisy 235171	8791.0	399.7	4.55	3—4	Jacob H. Rohrer, Lancaster, Pa.
25415	Allenwood Bertha 200519	7681.8	369.7	4.81	3—3	F. E. Fox, Waukesha, Wis.
†25402	Duplicate's Pride of Cor-Alfa Farm 199343	6283.3	363.5	5.79	3—5	M. S. & C. A. Skaar, Hayward, Minn.
†25406	Xanthippe's Narcissus 210048	6414.4	300.1	4.68	3—2	H. Cecil Beckett, Paxton, Mass.

CLASS F—Two and One-Half to Three Years

25409	Bon Espoir of Roughwood 2d 215460	11175.1	549.7	4.92	2—6	Ernest B. Dane, Center Harbor, N. H.
25411	Roughwood Sunlight 215458	10245.7	520.0	5.08	2—8	Ernest B. Dane, Center Harbor, N. H.
25372	Flintarrow Admiration 212068	10107.8	501.3	4.96	2—6	John E. McLoughlin, Clinton, N. Y.
25376	Sunbeam of Clover Farm 233579	8669.1	455.0	5.25	2—7	Pedigreed Seed Co., Hartsville, S. C.
R23349	Baltimore King's Violet 249858	8435.5	453.8	5.38	2—11	Stockton-McIntosh Guernseys, Phoenix, Ariz.
25427	Flower of Smithdale 256966	8065.8	437.6	5.43	2—8	H. T. Smith, Humeston, Iowa.
25404	Steele's Hill Geraldine 241471	8546.5	425.6	4.98	2—6	C. H. Tyler, Sanbornton, N. H.
25361	Champlin Farm's Sadie 274737	7938.6	424.9	5.35	2—8	William H. Champlin, Rochester, N. H.
25429	Laddie's Patricia of Sunnyside 215647	9231.6	410.1	4.44	2—9	James E. van Alstyne, Kinderhook, N. Y.
25360	Rancho Cavalier's Twilight 276864	8050.3	386.5	4.80	2—6	D. O. Brant, Owensmouth, Calif.
25382	Imp. Fanny's Fancy of Middle Blaye 241591	7175.0	373.9	5.21	2—7	Ronald Tree, Greenwood, Va.
†25401	Fairy's Myth of Hillside View 224900	5215.8	288.6	5.53	2—7	Mrs. Charles M. Schwab, Loretto, Pa.

CLASS G—Under Two and One-Half Years

°25354	Hiawatha Gallant Winsome 274836	11975.0	607.7	5.07	2—1	Martin T. Allwardt, Gibsonburg, Ohio.
25356	Oaks Farm Begonia 218630	10346.1	592.0	5.72	2—4	Est. C. W. Barron, Cohasset, Mass.
25357	Oaks Farm Betty 218627	11093.3	578.0	5.21	2—6	Est. C. W. Barron, Cohasset, Mass.
25430	Radium's Pollyann 278431	12071.4	577.8	4.79	2—5	W. T. White, Chagrin Falls, Ohio.
¶25390	Cherub's Jewel's Matilda of Avalon 215676	9385.0	519.6	5.54	2—4	C. S. Eaton, Northfield, Ohio.
25370	Radisson's Rose Mary 277397	9594.7	509.9	5.31	2—3	Simon Kruse, Anoka, Minn.
25417	Atamannsit Charming Princess 216591	8676.7	504.2	5.81	2—2	Mrs. Mary E. Gurnett, Kingston, Mass.
¶25373	Argilla May Star 216586	8940.2	501.4	5.61	2—1	S. M. Merrill, Ipswich, Mass.
25375	Auburn's Lassie 226439	11116.1	499.8	4.50	2—0	New Mexico College of Agriculture & Mechanic Arts, State College, N. M.
¶25388	Mary's Molly of Fern Hill 221337	8917.5	495.3	5.55	2—5	John Cramer, Jr., Menomonie, Wis.
25410	Desdemona of Roughwood 2d 223382	10098.7	489.1	4.84	2—3	Ernest B. Dane, Center Harbor, N. H.
25359	Rancho Admiral's Pearl 273763	10011.4	487.0	4.86	2—2	D. O. Brant, Owensmouth, Calif.
25412	Brooklandwood Floss Pearl 222948	9413.3	485.4	5.16	2—1	I. E. Emerson, Brooklandville, Md.
25389	Peggy of Fern Hill 221336	8072.7	480.4	5.95	2—5	John Cramer, Jr., Menomonie, Wis.
¶25379	Elm Farm Yellow Rose 264894	9240.2	453.9	4.91	1—11	Sunnymede Farms, Inc., Bismarck, Mo.
25413	Love's Georgette 228279	9086.3	441.9	4.86	2—1	I. E. Emerson, Brooklandville, Md.
25423	Wood Lawn Emma's Finis 228189	9217.3	437.5	4.75	2—3	University of Nebraska, Lincoln, Nebr.
25408	Miss Amarillo 244244	9733.3	391.1	4.02	1—10	James A. Bush, Amarillo, Texas.
¶25378	Captivator's Belle 217655	6078.8	377.2	6.21	2—4	Craig L. Spencer, Grangeville, Idaho.
25396	Mary Keith of Orleton Farm 223914	7374.4	361.4	4.90	2—0	George B. Moock, Newport, Ky.
25416	Polly Anna of Giant Spring Farm 233389	7889.7	349.0	4.42	2—1	F. E. Fox, Waukesha, Wis.
†25392	Escalon Susanna 231674	6531.2	335.2	5.13	2—4	A. B. Humphrey, Escalon, Calif.
25403	Steele's Hill Charity 215359	6728.9	328.2	4.88	2—5	C. H. Tyler, Sanbornton, N. H.
†25394	Afton's Favor 216739	7190.1	319.7	4.45	2—4	R. F. Loree, Florham Park, N. J.
†25428	Shoreland Bonnie Lassie 267462	6018.1	311.8	5.18	2—3	L. B. Stevens, Oconomowoc, Wis.
†25391	Girlie's Evangeline of Wildwood 224599	5573.6	310.6	5.57	2—4	F. A. & M. G. Eberlein, Shawano, Wis.

Double Letter Class¶ Triple Letter Class† Class Leader* Exceeds Requirement by 100% or Over° Re-entries R

NEW A. R. SIRES WITH THEIR A. R. DAUGHTERS AND THEIR RECORDS

	Lbs. Milk	Lbs. Fat	Class
Freedom of Bel Air R. A. A. S. 295 P. S.			
Imp. Norma of Shattoockquis 193680, A. R. 25273	7507.4	380.8	DDD
Imp. Lady Marguerite of the Trigale 253786, A. R. 25363	10901.9	497.5	E
Westview May King 99561			
Argilla May Faithful 203555, A. R. 23597	9719.8	556.9	G
Argilla May Star 216586, A. R. 25373	8940.2	501.4	GG
Foremost Brag 101646			
Klondike Anna 219897, A. R. 24517	5665.6	327.0	G
Sunbeam of Clover Farm 233579, A. R. 25376	8669.1	455.0	F
Brookwood Monarch 74942			
Missaukee Bohnna 204950, A. R. 25053	9915.4	425.2	FF
May Rose of Sonnenberg 165914, A. R. 25385	8617.8	401.3	B

	Lbs. Milk	Lbs. Fat	Class
Ultra Dora's Boy 116260			
Bitter Sweet of Giant Spring Farm 235277, A. R. 25292	7351.3	322.1	G
Polly Anna of Giant Spring Farm 233389, A. R. 25416	7889.7	349.0	G
Mars of Glencairne 54789			
Patty of Erinvine 163097, A. R. 21354	12357.8	539.7	D
Re-entry:	13556.7	605.0	BB
Little Jay of Open Country 156420, A. R. 25419	12748.7	630.0	A
Minette's Raider of Myrna Maree Farm 47400			
Raider's Ruth Anna of Eastlawn 127567, A. R. 13029	5648.0	317.4	GG
Double Raider's Pearl of Eastlawn 132197, A. R. 25424	8999.0	502.1	A
Cherub's Lad of Shorewood 89959			
Nellie of Smithdale 230070, A. R. 24440	6596.0	360.1	GG
Flower of Smithdale 256966, A. R. 25427	8065.8	437.6	F

TEN LEADING COWS

In the Several Classes of the Advanced Register

		Lbs. Milk	% B. F	Lbs. B. F.	% of requirement
CLASS A Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Countess Prue 43785 A. R. 6909	18626.9	5.92	1103.3	275.8
	Murne Cowan 19597 A. R. 1906	24008.0	4.57	1098.2	274.5
	May Rilma 22761 A. R. 1726	19673.0	5.46	1073.4	268.4
	Gertrude Claire 99550 A. R. 15917	20738 1	4.92	1020.0	255.0
	Nella Jay 4th 38233 A. R. 3194	20709.9	4.92	1019.3	254.8
	Langwater Nancy 27943 A. R. 1826	18783.5	5.39	1011.7	252.9
	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	18180.7	5.56	1011.2	252.8
	Langwater Hope 27946 A. R. 1978	19882.0	5.05	1003.2	250.8
	Lillia of Iowa 2d 61500 A. R. 7589	18520.1	5.39	998.4	249.6
	Mallia 124355 A. R. 19424	16434.3	5.97	981.7	245.4
CLASS B Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Anesthesia Faith of Hill Stead 114354 A. R. 12732	19741.9	5.64	1112.5	279.8
	Edna of Mountain View 70827 A. R. 8706	16151.6	5.78	933.1	234.7
	Fannie of Moorland Farm 129904 A. R. 12741	18090.5	5.08	919.2	236.1
	Martha of Thousands Springs 159971 A. R. 17984	19099.5	4.81	919.2	230.1
	Marshie D. V. 67481 A. R. 6858	14729.9	6.21	915.1	229.0
	Hylan Cottage Lassie 119573 A. R. 19643	17081.2	5.35	913.2	233.8
	Dairymaid of Pinehurst 24656 A. R. 843	17285.3	5.27	910.7	234.5
	Regina of Fairydale 134075 A. R. 14726	16105.1	5.63	906.7	229.7
	Kate of Farview 82754 A. R. 11926	19227.8	4.71	905.7	229.3
	Mazie of Blue Clay 142616 A. R. 17644—BB	16306.3	5.53	901.7	235.9
CLASS C Four to Four and One-Half Years**. Minimum Requirement 363.5 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Cherub's Althea of Fair Meadows 145860 A. R. 21580	15277.6	6.06	926.2	243.8
	Norman's Missaukee Red Rose 89724 A. R. 10844	17527.2	5.14	900.7	239.3
	Gertrude Claire 99550 A. R. 15917	18942.5	4.72	893.4	243.2
	Pearl Rose of the Glen 47414 A. R. 4900	16855.6	5.25	884.2	231.8
	Winnie of Roughwood 96448 A. R. 12643	16185.5	5.46	883.1	231.4
	Langwater Zara 89273 A. R. 10632	14653.6	5.85	857.6	226.6
	Azucena's Pride 2d 24957 A. R. 1469	16203.9	5.28	855.7	232.7
	Lady Crescent's Ideal of El Jane 141951 A. R. 18127—CC	16624.7	5.14	854.9	232.7
	Murne's Apple Bud of A. D. F. 83445 A. R. 10067	14691.5	5.82	854.7	223.9
	Governor's Pauline 30472 A. R. 2441	14930.0	5.66	844.5	226.8
CLASS D Three and One-Half to Four Years**. Minimum Requirement 345.3 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Atamannsit La Noce 162411 A. R. 20367	15328.4	6.09	933.3	263.0
	La Noce's May Rose 91329 A. R. 11788	18119.9	5.15	932.8	266.0
	Convent's Ultra Queen Rose 127433 A. R. 16513	16598.0	5.51	915.2	257.7
	Dolly Dimple 19144 A. R. 628	18458.8	4.91	906.9	256.5
	Regent's Italia 106261 A. R. 16158	16825.3	5.25	882.8	251.8
	Cherub's Cora of Shorewood 83706 A. R. 9683	15498.9	5.61	869.6	246.8
	Destiny of Roughwood 152812 A. R. 19344	16572.3	5.20	861.8	245.5
	Caribou Rosalie 131869 A. R. 13845	15721.6	5.29	832.2	231.9
	Pearl's Orpha 98429 A. R. 14851—DD	15149.6	5.47	828.9	239.1
	Shagbark's Dorothy 117764 A. R. 18275	18389.1	4.48	823.4	226.8
CLASS E Three to Three and One-Half Years**. Minimum Requirement 327.0 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Afterglow of Roughwood 84605 A. R. 10106	16815.7	5.22	878.2	255.1
	Palotterie of High Rock 187483 A. R. 24039	15882.9	5.45	865.5	251.7
	Jehanna Chene 30889 A. R. 2588	16186.7	5.33	863.4	251.1
	Dairymaid of Pinehurst 24656 A. R. 843	14562.4	5.91	860.3	260.3
	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901—EE	15574.4	5.27	820.0	250.2
	Osceola Poundstock 171096 A. R. 20847	14842.6	5.49	814.4	236.1
	Shuttlewick's Jipsultana 108138 A. R. 13713	17429.3	4.63	807.3	235.1
	Portia of Thousand Springs 175074 A. R. 21289—EE	16683.4	4.80	801.3	236.4
	Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	4.46	796.5	239.2
	Golden Secret's Pearl 77034 A. R. 8595	17044.6	4.66	794.4	230.1
CLASS F Two and One-Half to Three Years**. Minimum Requirement 308.8 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Maxim's May Queen of Dassel 136484 A. R. 17894	13967.1	6.09	849.9	262.0
	Brightness of Indian Bridge 85110 A. R. 11524	14460.0	5.71	826.0	258.2
	Shorewood Mademoiselle 168410 A. R. 20965	12348.7	6.59	813.8	257.2
	Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	4.97	810.6	250.3
	Katherine's Trixie 100396 A. R. 8580	18495.7	4.28	791.5	254.0
	Gilmore's Diamond Dew 157648 A. R. 20310	15758.7	4.93	777.0	246.8
	Merry Lillian 118270 A. R. 15935	12625.9	6.13	774.5	245.9
	Langwater Hope 27946 A. R. 1978	15078.8	5.13	773.6	247.8
	Imp. Pearl of Rocque a Boeuf 94324 A. R. 11671	12929.3	5.98	773.4	242.4
	Emmadine Masherlette 109227 A. R. 13265	16604.0	4.62	767.6	246.2
CLASS G Under Two and One-Half Years**. Minimum Requirement 290.5 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Missaukee Blue Bell Jane 174479 A. R. 20509	15692.6	5.25	824.3	271.0
	Procris Snowdrop 120156 A. R. 14306	15487.7	5.31	822.2	278.8
	Shuttlewick Levity 101850 A. R. 13362	16896.0	4.76	804.4	273.8
	Cathedral Kate 126395 A. R. 16125	16339.8	4.90	801.1	263.2
	Wyebrook Supreme Sunshine 161186 A. R. 18967	15151.7	5.27	797.8	269.3
	Shuttlewick Hebe 129735 A. R. 16538	18640.5	4.21	783.9	262.7
	Daisy Princess of Millay's Homestead 206696 A. R. 24121-GG	12545.1	6.24	783.3	255.1
	Birchfield Selma 168619 A. R. 20622—GG	14496.8	5.32	771.7	250.8
	Aggie's Pride of High Rock 140985 A. R. 17178	15056.9	5.10	768.2	253.3
	Ultra of Edgemoor 107121 A. R. 14056	13493.6	5.69	767.4	248.8

Average Yield of 70 Class Leaders: 16617.3 lbs. Milk; 876.9 lbs. Butter Fat; 5.28 per cent.

The above are as they appeared June 15, 1930

SUMMARY OF 24013 SINGLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	7361	11305.0	555.1	4.91
Class B	1547	10912.0	538.5	4.93
Class C	1799	10682.2	520.5	4.87
Class D	1988	10158.3	504.5	4.97
Class E	2274	9482.7	476.4	5.02
Class F	2962	9718.8	462.7	4.76
Class G	6082	8847.3	441.4	4.99
	24013	10147.4	499.6	4.92

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 21300.5 lbs.

Butter Fat Production
Best Year's Record 1112.5 lbs.
Av. Ten Largest Records 1045.1 lbs.

HONORABLE MENTION

Largest Single Letter Record for which Certificate has been written since last issue of JOURNAL: Dorothy of Oronoko 156565, Re-entry: 13073.2 lbs. milk; 804.2 lbs. butter fat in Class A.

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

TEN LEADING COWS

In the Several Classes of the Roll of Honor

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS AA Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Silverwood Diana 82940 A. R. 13791	20006.4	4.87	974.8	243.7
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	15485.9	6.26	968.8	242.2
	Pearl's Dot 57445 A. R. 6140	19602.5	4.93	965.8	241.5
	Jean Du Luth Coronet 52816 A. R. 6392	20004.0	4.76	952.3	238.1
	Topsy of Thousand Springs 137339 A. R. 18970	22000.4	4.23	931.4	232.9
	Imp. Betsy's Hopeful 150678 A. R. 19343	16071.8	5.71	918.0	229.5
	Biddy of Topsham View Farm 91927 A. R. 16809	17027.4	5.21	886.3	221.6
	Peggy of Killarney Farms 91658 A. R. 11147	16898.4	5.14	868.3	217.1
	Bertha's Ultra Pride 142501 A. R. 21871	16262.6	5.33	867.6	216.9
	Brookmead's Veronica 117142 A. R. 14392	14502.5	5.96	864.6	216.2
CLASS BB Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Mazie of Blue Clay 142616 A. R. 17644	16306.3	5.53	901.7	235.9
	Winnetuxet Debutante 165454 A. R. 20327	17479.0	4.85	848.6	216.6
	Florham Donna May 123982 A. R. 15716	14665.3	5.74	842.1	214.8
	Lone Pine Mollie Cowan 91285 A. R. 11728	16927.7	4.96	840.3	213.1
	Miss Bella of Rocky Reach 2d 68460 A. R. 12254	15084.0	5.47	825.3	206.8
	King's Itchen Goldie 96339 A. R. 13487	14371.9	5.66	813.3	210.2
	Betsy's Buttercup 164271 A. R. 23594	13777.0	5.88	810.1	211.3
	Planet's May Blossom 128054 A. R. 16577	16071.4	4.82	775.4	194.7
	Merry Lillian 118270 A. R. 15935	13247.0	5.84	773.0	194.9
	Saugerties Violet 167946 A. R. 20388	14633.5	5.28	772.1	200.5
CLASS CC Four to Four and One-Half Years**. Minimum Requirement 363.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Lady Crescent's Ideal of El Jane 141951 A. R. 18127	16624.7	5.14	854.9	232.7
	Merry Rose Maid 105929 A. R. 13048	13944.3	5.90	822.3	217.4
	Bob's Elderon Mable 97880 A. R. 15484	16952.3	4.82	816.9	222.0
	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	5.23	785.9	207.0
	Galaxy's Violet of Mara Alva 74195 A. R. 11525	13722.2	5.69	781.1	213.7
	Lola of Crystal View 99673 A. R. 15965	14561.6	5.28	768.7	202.7
	Ultra of Edgemoor 107121 A. R. 14056	13529.1	5.67	767.3	209.1
	Clare of Gerar 4th 143955 A. R. 17496	12975.8	5.78	763.9	206.3
	Silver Star of Jean Du Luth 84246 A. R. 10460	14659.1	5.19	761.5	201.2
	Birchfield Lassie 123202 A. R. 15777	15179.5	4.93	748.1	200.9
CLASS DD Three and One-Half to Four Years**. Minimum Requirement 345.3 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Pearl's Orpha 98429 A. R. 14851	15149.6	5.47	828.9	239.1
	Rilma of Bay Cliffs 93480 A. R. 11549	15684.7	5.24	821.7	232.9
	Katonah's Dew Drop 76698 A. R. 8584	16505.5	4.76	786.0	217.3
	Gerar Violet Cora 157602 A. R. 19456	15016.0	4.94	741.8	209.1
	Topsy's Golden Princess 224809 A. R. 22405	15966.9	4.64	741.6	210.3
	Foxburg's Oaks 184820 A. R. 24783	13645.6	5.37	733.1	203.7
	Imp. Angulosa's Blanche of Langwater 110748 A. R. 14758	13562.3	5.39	730.4	208.3
	Oriental Carmencita 187062 A. R. 25005	14181.0	5.14	729.6	202.4
	Albamont Forget-me-not 111348 A. R. 14633	13163.6	5.54	729.4	208.9
	Lady Mary of Sunnygables 101475 A. R. 14487	15674.3	4.61	722.9	202.6
CLASS EE Three to Three and One-Half Years**. Minimum Requirement 327.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901	15574.4	5.27	820.0	250.2
	Portia of Thousand Springs 175074 A. R. 21289	16683.4	4.80	801.3	236.4
	Betsy's Carnation 184676 A. R. 22870	13747.3	5.52	758.7	228.6
	Gayoso Edna Louise 154129 A. R. 18935	14928.0	5.04	752.0	219.6
	Nelia of Millay's Homestead 152356 A. R. 20460	13780.7	5.45	750.7	221.6
	Daisy of Chicona 94894 A. R. 13460	12015.2	6.23	748.1	222.2
	Brilliant Lassie 86452 A. R. 11008	13870.0	5.38	746.3	217.3
	Goldmead's Bright Star 102077 A. R. 14720	15233.5	4.78	727.7	215.2
	Clarabelle of the Rancho 121269 A. R. 11974	11890.3	6.08	723.3	219.3
	Missaukee Sally 103153 A. R. 13266	13199.2	5.47	722.2	210.0
CLASS FF Two and One-Half to Three Years**. Minimum Requirement 308.8 lbs. Butter Fat. Must carry a calf at least 265 days of the record. Duration of record, 365 days.	Gayoso Incavo's Princess 178772 A. R. 21820	13540.0	5.65	765.3	245.7
	Mixter Faithful 101637 A. R. 11670	12601.9	5.91	744.7	241.2
	Guernest Ruth 76671 A. R. 9392	14357.2	5.17	742.9	231.9
	Troutmere Margie 214191 A. R. 25231	14342.0	5.11	732.8	235.2
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	5.95	729.7	231.3
	Ma Floreine 90747 A. R. 12100	11186.7	6.22	695.6	220.7
	Ann Hill of Rock Spring 172375 A. R. 21819	14517.1	4.79	695.2	220.8
	Imp. Molly of Bella 175164 A. R. 20144	13110.4	5.27	691.4	223.7
	Imp. Rosie II. of Vimiera 93734 A. R. 11356	13396.9	5.14	688.4	211.2
	Red Echo Jessica 122562 A. R. 15953	11737.4	5.84	685.4	218.6
CLASS GG Under Two and One-Half Years**. Minimum Requirement 290.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Daisy Princess of Millay's Homestead 206696 A. R. 24121	12545 1	6.24	783.3	255.1
	Birchfield Selma 168619 A. R. 20622	14496.8	5.32	771.7	250.8
	Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	5.03	760.7	254.3
	Wyebrook Glory 188200 A. R. 20499	13701.9	5.48	750.5	250.4
	Merry Rose Maid 105929 A. R. 13048	13138.4	5.63	740.0	244.2
	Beechford's Josephine 156216 A. R. 20571	12382.0	5 93	733.8	240.0
	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	5.52	726.9	247.4
	Tuscarora Ledyard Blossom 92158 A. R. 10732	12620.6	5.60	707.0	237.4
	Florham Delia 197132 A. R. 22642	11460.7	6.17	706.8	235.0
	Moughon Lucy 218653 A. R. 25257	14332.0	4.90	702 6	228.2

Average Yield of 70 Class Leaders 14729.7 lbs. Milk; 784.9 lbs. Butter Fat; 5.33 per cent.

The above are as they appeared June 15, 1930

SUMMARY OF 5261 DOUBLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	1551	10771.4	533.2	4.95
Class BB	398	10596.0	527.3	4.98
Class CC	485	10022.9	506.2	5.05
Class DD	482	9640.3	484.9	5.03
Class EE	543	9248.4	469.2	5.07
Class FF	635	8772.7	455.0	5.19
Class GG	1167	8603.8	432.5	5.03
	5261	9706.2	487.4	5.02

Milk Production
Best Year's Record 22000.4 lbs.
Av. Ten Largest Records 19074.3 lbs.

Butter Fat Production
Best Year's Record 974.8 lbs.
Av. Ten Largest Records 923.5

HONORABLE MENTION

Largest Double Letter Record for which Certificate has been written since last issue of JOURNAL: Primrose of the Rancho 140856, Re-entry: 16886.8 lbs. milk, 744.2 lbs. butter fat in Class AA.

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement

TEN LEADING COWS

In the Several Classes of the Farmers' Division

		Lbs. Milk	% B. F	Lbs. B. F.	% of requirement
CLASS AAA Five Years and Over. Minimum Requirement 360.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Waldorf's Periwinkle 130346 A. R. 16300	11057.3	6.28	694.0	192.8
	Hot Toddy 113356 A. R. 21503	12187.2	5.54	675.4	187.6
	Imp. Fleurie of the Glen 175151 A. R. 18977	12719.7	5.30	674.6	187.4
	Waldorf's Mina 96906 A. R. 11929	14135.8	4.76	672.4	186.8
	Rose Bud of Valley Forge Farm 95633 A. R. 21165	13243.4	5.02	665.4	184.8
	Fanchette of Elgercon 124282 A. R. 15979	12767.4	5.20	664.3	184.5
	Crescenda 71233 A. R. 19321	13154.2	5.03	661.3	183.7
	Tuscarora Ledyard Red Rose 84375 A. R. 11213	12805.7	5.09	652.2	181.2
	Park's Lily Ella of Bonnie Brae 126458 A. R. 24930	16056.9	4.03	646.8	179.7
	Sequel's Gala 90735 A. R. 20984	13567.9	4.75	644.1	178.9
CLASS BBB Four and One-Half to Five Years** Minimum Requirement 341.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Bosworthfield Evelyn 127418 A. R. 19909	11006.4	5.53	608.6	174.2
	Helendale Aurora 157245 A. R. 23159	10948.8	5.37	588.1	168.0
	Red Echo Jessica 122562 A. R. 15953	10355.9	5.60	579.9	164.1
	Anton's Lucile Primrose 71074 A. R. 11493	10084.1	5.69	573.8	167.6
	Lone Pine Royal Lola 170683 A. R. 25097	9299.3	5.62	532.5	154.0
	Dora's Princess of Bradford 148638 A. R. 22233	10227.9	5.20	532.3	151.4
	Fair Weather Jessica 173439 A. R. 20540	9974.2	5.30	529.1	148.7
	Marna of Chicona 154598 A. R. 22744	11572.9	4.50	520.8	146.7
	Rose of Valley Gem 121145 A. R. 15776	10662.2	4.86	518.3	146.7
	Waldorf's Lady Queen 127457 A. R. 16610	10756.9	4.78	513.7	144.1
CLASS CCC Four to Four and One-Half Years**. Minimum Requirement 323.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Imp. Jessica of St. George's 207130 A. R. 20594	11764.6	5.59	657.1	197.6
	Coker Golden Carnation 135458 A. R. 17418	12387.3	5.09	630.7	188.0
	Imp. Fleurie of the Glen 175151 A. R. 18977	11377.1	5.40	614.5	180.9
	Grassland Letty 169690 A. R. 19941	13611.8	4.44	605.0	181.4
	Edgewood Christine 178913 A. R. 24380	10808.7	5.54	599.2	181.5
	Julian's Rippling Ruby 179040 A. R. 23430	14078.9	4.21	592.4	175.1
	Edytha of Munroholm 144838 A. R. 18491	10867.3	5.43	590.4	181.0
	Fair Weather Gordon Dean 181094 A. R. 21810	10165.1	5.60	569.6	167.4
	Escalon Rosebud 214011 A. R. 20334	10324.9	5.48	566.1	170.9
	Proud Don's Rose Bud 140549 A. R. 17377	10209.8	5.53	563.9	171.3
CLASS DDD Three and One-Half to Four Years**. Minimum Requirement 305.3 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Governor Glen's Royal Maid 207770 A. R. 25256	11332.6	5.31	601.9	190.3
	Imp. Hilltop's Favorite 182230 A. R. 20683	11397.2	5.24	597.0	187.6
	Oregon Pet 112652 A. R. 15754	10287.5	5.65	580.8	180.4
	Fair Weather Compiegne 147382 A. R. 20574	10483.1	5.49	575.2	178.2
	Inspiration California Girl of Adohr 156379 A. R. 21922	11327.9	5.06	573.1	181.4
	Hill Girt Pine Top 188215 A. R. 24870	12711.7	4.45	565.6	179.8
	Gayhead's Pansy 148666 A. R. 18578	10578.3	5.31	562.0	182.9
	Tarbell Farms Buttercup 186364 A. R. 24266	10301.5	5.37	552.7	173.3
	Grapelawn Golden Willow 161857 A. R. 16731	9943.4	5.41	538.4	173.1
	Rose Mary of Twin Brook 155176 A. R. 21646	9475.5	5.68	537.8	166.7
CLASS EEE Three to Three and One-Half Years**. Minimum Requirement 287.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Corwin Hill Daisy 165004 A. R. 20967	13691.8	4.62	632.9	215.7
	Tuscarora Ledyard Blossom's Esther 167601 A. R. 18134	10758.4	5.41	581.5	198.2
	Bosworthfield Imogen 177204 A. R. 21388	11445.5	5.01	573.1	194.5
	Escalon Rosebud 214011 A. R. 20334	10457.9	5.46	570.5	193.3
	Escalon Barbara 167320 A. R. 19563	9301.3	5.97	555.5	192.1
	Merry Bell of Hill Girt Farm 176087 A. R. 21017	9488.5	5.82	552.4	181.9
	*The Queen of Evidence 198337 A. R. 25433	10472.8	5.12	536.0	175.8
	Woodlawn's Eva's Goldie 177645 A. R. 21718	10062.7	5.30	533.4	175.8
	Criterion's Polly of Farview 147875 A. R. 19322	9227.5	5.76	531.7	183.0
	Waldorf's Periwinkle 130346 A. R. 16300	8491.1	6.24	530.0	177.3
CLASS FFF Two and One-Half to Three Years**. Minimum Requirement 268.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Alloues Grace Frances 149371 A. R. 19621	9773.3	5.55	542.8	193.3
	Tarbell Farms Ultra Eugenie 282869 A. R. 24142	9803.6	5.49	538.3	188.3
	Edgewood Susanna 213840 A. R. 24502	10800.6	4.93	532.2	194.7
	Tarbell Farms Ultra Mignonette 207856 A. R. 24782	11467.1	4.53	519.2	182.4
	Oregon Pet 112652 A. R. 15754	8849.0	5.85	517.3	181.9
	Imp. Archer's Bluebell 226878 A. R. 24484	10542.1	4.80	505.8	176.7
	Wilna Glenwood 198143 A. R. 19429	7909.9	6.28	496.8	176.5
	Daylo Star-tide 193694 A. R. 23302	8475.3	5.68	481.2	168.3
	Wenonah of Warrenham 239744 A. R. 23323	10747.2	4.27	459.2	161.2
	Dairy Maid of Mengus Farm 212750 A. R. 24108	7566.0	6.03	456.5	167.4
CLASS GGG Under Two and One-Half Years**. Minimum Requirement 250.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily Must carry calf for 205 days.	May's Emma 159093 A. R. 18972	8850.0	5.87	519.2	197.0
	Waldorf's Nancy 156967 A. R. 18808	9572.3	5.40	516.5	196.8
	Cherry Blossom of Old Town Farm 209946 A. R 24007	9307.2	5.50	511.8	192.0
	Darley's Golden Buttercup 173394 A. R. 20864	9615.6	5.29	509.1	192.2
	Fleurette of Northshire 221629 A. R. 25105	10210.2	4.94	504.4	190.2
	Barbara of Sunkist Acres 196533 A. R. 22616	9392.1	5.33	500.2	195.8
	Alice of Silver Maples 228333 A. R. 24134	9533.4	5.23	498.6	199.0
	Stonehouse Sunshine 170891 A. R. 20335	10281.0	4.84	497.8	190.0
	Mosrose's Cherub's Auburnette 224372 A. R. 24058	8512.6	5.77	491.2	194.5
	Gusanna's Pet 220161 A. R. 24567	10132.5	4.77	483.5	184.3

Average Yield of 70 Class Leaders: 10782.2 lbs. Milk; 564.3 lbs. Butter Fat; 5.23 per cent.

The above are as they appeared June 15, 1930

SUMMARY OF 1721 TRIPLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class AAA	435	9216.6	454.1	4.93
Class BBB	110	8677.4	439.0	5.06
Class CCC	160	8461.4	431.9	5.10
Class DDD	146	8214.2	413.0	5.03
Class EEE	211	7716.7	393.4	5.10
Class FFF	200	7230.6	368.7	5.10
Class GGG	459	6925.7	348.1	5.03
	1721	8001.2	401.9	5.02

Milk Production	Butter Fat Production
Best Triple Letter Record 16056.9 lbs.	Best Triple Letter Record 694.0 lbs.
Av. Ten Largest Records 13831.0 lbs.	Av. Ten Largest Records 666.4 lbs.

HONORABLE MENTION

Largest Triple Letter Record for which Certificate has been written since last issue of JOURNAL: The Queen of Evidence 198337, A. R. 25433: 10472.8 lbs. milk, 536.0 lbs. butter fat in Class EEE.

*First appearance in this list. **Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

WHAT THE COWS ARE DOING

Their Latest Credits in the Advanced Register

***SPECIAL NOTE:** This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and all are made on the one-day basis except as otherwise indicated. Re-entry test is indicated by a* before the cows name. Farmers' Class record is indicated by a†*

Name and Number	Class	Days	Month	Month Credit Lbs. Milk	Month Credit % B. Fat	Month Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
Adohr Stock Farms, Reseda, Calif.								
Dairy Maid of Queen Lucile 74241	A	36	Mar	1308.6	5.13	67.13		
		66	Apr	1160.7	4.90	56.87	2627.9	131.81
*Emmaline of Hillbrook 176466	B	147	Mar	936.6	4.54	42.52		
		177	Apr	839.6	4.80	40.30	6350.9	291.84
*Fairmaid of the Mission 82751	A	239	Mar	969.6	4.33	41.98		
		269	Apr	768.8	4.49	34.52	10024.8	399.26
Faithful of Adohr Farms 231663	F	201	Mar	623.2	4.64	28.92		
		231	Apr	577.0	4.85	27.98	4810.9	230.45
*Inspiration California Girl of Adohr 156379	A	253	Mar	1347.5	4.73	63.74		
		283	Apr	1193.5	5.28	63.02	14050.4	645.45
Langdon's Harvester May of Adohr Farms 190618	B	141	Mar	879.3	4.83	42.47		
		171	Apr	722.0	4.55	32.85	5677.6	283.67
Maggie of Yew-Wood Farm 281764	G	189	Mar	652.4	5.20	33.92		
		219	Apr	610.4	5.19	31.68	4937.5	247.51
Mayfair Lura of Adohr Farms 286048	D	141	Mar	1386.4	5.10	70.71		
		171	Apr	1166.6	5.51	64.28	8081.8	365.64
†Memory of Pine Grove 121661	A	54	Mar	900.0	5.55	49.95		
		84	Apr	771.4	5.39	41.58	2300.2	122.03
Molly Dimple of Seelake 251323	G	152	Mar	736.0	4.63	34.08	3669.7	175.13
Precise of Sycamore Farm 234991	F	152	Mar	755.9	5.71	43.16		
		182	Apr	704.5	5.10	35.93	4735.2	252.48
Rex's Verra of Adohr Farms 187481	B	107	Mar	1269.5	4.63	58.78		
		137	Apr	1049.4	4.79	50.27	5966.7	273.20
†Selma of Adohr Farms 236994	G	68	Mar	885.7	6.13	54.29	1862.6	105.18
Solon's Inspiration Mary of Adohr Farms 190619	B	121	Mar	1038.5	3.89	40.40		
		151	Apr	985.5	4.14	40.80	5408.9	238.00
Surrogate's Secunda of Adohr Farms 231668	G	107	Mar	1092.0	5.06	55.26		
		137	Apr	1022.3	5.10	52.14	5195.1	231.22
†Taradohr 158139	A	19	Mar	649.9	5.02	32.62		
		49	Apr	1150.0	4.54	52.21	1799.9	84.83
s. Adam of the Rancho 60655	d. Rosa King of Hollow-Hill Farm 77884 A. R. 8179							
Tritoma's Maid of Rock Terrace 194091	C	234	Mar	780.6	4.74	37.00		
		264	Apr	729.7	4.50	32.84	7247.2	322.94
Uproar's Lulena of Adohr Farms 221572	F	236	Mar	564.8	5.04	28.47		
		266	Apr	612.7	5.10	31.25	6422.0	328.75
†Imp. Valentine of the Gree 287242	F	6	Feb	169.7	4.26	7.23		
		37	Mar	995.6	4.26	42.41		
		67	Apr	882.8	4.21	37.17	2048.1	86.81
s. Bobby of the Salines R. G. A. S. 4929 P. S.	d. Buttercup of the Gree VI. R. G. A. S. 22864 P. S.							
Whitespot of Adohr Farms 214992	D	187	Mar	671.4	5.51	36.99		
		217	Apr	605.8	5.53	33.50	5506.2	294.86
Windmere Pearl 157389	A	71	Mar	1073.6	4.89	52.50		
		101	Apr	887.7	5.32	47.23	3511.5	180.17
Windmere Sarah 181394	C	322	Mar	613.9	6.40	39.29	9604.1	500.37
Agnew, J. S., Inverness Farm, Burkeville, Va.								
Dixie of Inverness 204478	C	31	Mar	1276.6	4.36	55.66		
		61	Apr	1327.2	4.59	60.92	2603.8	116.58
s. Foremost Brutus 100246 A. R.	d. Beautiful of Inverness 197549 A. R. 19652							
*Evelyn of Open Country 228311	A	330	Apr	1027.1	4.57	46.94	12872.9	575.54
Finis of Inverness 243060	G	269	Apr	761.6	5.53	42.12	7234.1	388.89
Fleur de Inverness 242730	G	224	Apr	685.1	5.15	35.28	5699.7	283.78
Inverness Dina 297691	C	71	Feb	972.8	5.67	55.16		
		102	Mar	1016.6	5.18	52.66		
		132	Apr	951.5	5.67	53.95	4604.4	244.45
*Kitty of Open Country 232315	A	209	Mar	1037.5	5.56	57.69		
		239	Apr	977.0	5.27	51.49	9320.6	485.58
Patty of Piedmont B. 116912	A	365	Apr	619.5	6.46	40.02	9434.9	541.5
Ruth May of Haytokah 238596	G	209	Apr	863.4	5.38	46.45	5762.6	308.26
Ruth of Maple Square 144609	A	266	Apr	440.1	5.42	23.85	7465.7	366.67
Ainger, F. B., Jr., Red Rose Farms Dairy, Northville, Mich.								
Alverda's Missaukee Red Rose Blossom 181418	A	134	Mar	964.9	4.94	47.67		
		164	Apr	768.7	5.46	41.97	5515.1	296.37
Red Rose Ella 258552	G	55	Apr	626.4	5.14	32.20	1151.8	59.47
Red Rose Elsie Ann 233331	E	62	Apr	816.9	5.52	45.09	1727.6	90.54
Winnie Colore's Archer 237682	D	285	Apr	580.6	5.01	29.09	7804.6	368.70

Aldrich, Stuart M., The Aldrich Farm, Rehoboth, Mass.

Bessie of Stobie Farm 180852	A	16	Jan	760.3	5.47	41.59		
		44	Feb	1401.3	5.47	76.65		
		75	Mar	1290.2	6.24	80.51	3451.8	198.75
s. Mixter Ambassador 72125	d. Bessie B. of Elm Farm 110552 A. R. 17646							
Gayhead's Norma 131932	A	26	Mar	1272.7	4.64	59.05		
		56	Apr	1510.9	4.64	70.11	2783.6	129.16
s. Maple Glen Laddie 43000 A. R.	d. Norma of Morse Dairy Farm 65479 A. R. 18567							
Imp. Lady Brechou of Langwater 207068	A	61	Apr	1532.2	4.53	69.41	2995.7	137.76
Lynbrook Spotlight 188727	B	200	Apr	1131.6	4.87	55.11	8962.6	416.67
*Patience of Wild Goose Farm 137051	A	158	Apr	1642.1	4.40	72.25	9588.6	352.34

Ames, John S., Langwater Farm, North Easton, Mass.

Imp. Cinderella of Easton 217997	E	316	Apr	559.2	7.22	40.37	7801.6	454.00
*Langwater Blanche 143402	A	365	Apr	287.5	5.76	16.56	14914.7	750.4
*Langwater Golden Cherry 195132	B	56	Apr	1128.5	4.85	54.73	2032.9	101.76
Langwater Honoria 264812	G	10	Mar	373.3	4.63	17.28		
		40	Apr	1338.2	4.63	61.96	1711.5	79.24
s. Langwater Peter Pan 116859	d. Imp. Slogan's Lady Astor of Langwater 149219 A. R. 18464							
*Langwater Pride of Calais 164160	A	69	Apr	1326.6	4.89	64.87	3169.6	168.27
Langwater Prophetess 244735	G	265	Apr	895.9	5.09	45.60	9076.5	440.60
Langwater Queen of the May 184523	C	342	Apr	793.7	6.14	48.73	10815.8	612.27
Langwater Queen of the Meadow 210364	D	160	Mar	978.7	7.61	74.48		
		190	Apr	1049.8	5.96	62.57	7135.1	401.02
Langwater Queen's Fancy 264807	F	167	Apr	827.0	4.81	39.78	5210.9	242.29
Langwater Recollection 2d 194815	C	19	Mar	867.9	4.21	36.54		
		49	Apr	1453.9	4.21	61.21	2321.8	97.75
s. Langwater Sheik 77112 A. R.	d. Langwater Recollection 95139 A. R. 17264							
Langwater Sunflower 177724	A	51	Apr	1514.6	4.31	65.28	2539.4	115.70
*Shuttlewick Queen of Joy 129737	A	170	Apr	1293.7	4.84	62.62	8132.8	392.68

Andrews, N. D., Greensboro, N. C.

†Imp. Dunwalke May Rose 197947	D	237	Apr	491.8	4.88	24.00	5026.9	236.95
†Imp. Krysta's Stella of Les Jetteries 248946	D	15	Mar	484.4	5.40	26.16		
		45	Apr	903.6	5.40	48.79	1388.0	74.95
s. Imp. Betsey's Rex of Ponchez 133484 A. R.	d. Imp. Krysta II. of Jetteries 248919							
†Pacemaker's Caroline 233638	G	242	Apr	637.9	4.99	31.83	5626.0	284.66

Andrus, J. E., Jr., Island Farm, Island, Minn.

Beda's La Noce 2d 185706	C	328	Mar	715.8	5.86	41.95	8925.6	503.70
Island Farm's La Noce 232036	E	25	Apr	956.3	4.91	46.95		
s Deborah's May Rose King 61406 A. R.	d. Starlight May Rose 59142 A. R. 7058							
La Noce Juliette 210430	C	68	Apr	1213.1	4.27	51.80	2890.6	127.95

Andrus, J. E., Jr., Tianna Farms, Walker, Minn.

*Beechford's Christine 185519	B	157	Apr	897.8	5.27	47.31	5479.5	277.73
Fisherman's Red Rose 216570	F	365	Apr	268.4	6.01	16.13	9079.3	495.4
*Gayhead's Maxine 173061	A	79	Apr	1085.3	5.15	55.89	2946.6	148.96
*Grace's Lucy of City View 152792	A	365	Apr	728.3	5.53	40.27	10542.8	544.9
Holliston's La Noce of Island Farm 243858	G	147	Apr	705.8	5.18	36.56	3246.9	168.48
Loyal Maxime 243859	G	146	Apr	780.2	4.80	37.45	4178.8	199.45
*Maxim's Josephine of High Point 169079	A	6	Mar	215.2	4.35	9.36		
		36	Apr	1382.9	4.35	60.16	1598.1	69.52
s. Maxim of Linda Vista 42270 A. R.	d. Foremost Josephine of High Point 134126							
Starlight La Noce 198101	C	8	Mar	280.4	4.40	12.34		
		38	Apr	1088.8	4.40	47.91	1369.2	60.25
s. Maxim's May Rose King 53610 A. R.	d. Beda's Starlight May Rose 112621 A. R. 16424							
Tianna's Bellatrix 246110	F	233	Apr	831.9	4.31	35.85	6515.7	276.79
Tianna's Berenice 246113	G	239	Apr	740.6	5.67	41.99	6703.4	358.01
Tianna's Betelgeuse 246111	G	291	Apr	539.3	4.83	26.05	6665.6	328.22
*Valor's Bertha 186571	A	203	Apr	916.1	5.12	46.90	7373.4	366.38

Archer, Caroline, Flying Hill Farms, Reading, Pa.

Bournedale Frances 244000	G	178	Apr	758.6	5.61	42.56	4528.6	240.18
*Daylight of Flying Hill 198444	C	112	Apr	1148.9	4.63	53.19	4622.3	216.96
Delight of Flying Hill 239584	G	115	Apr	958.0	4.61	44.16	3611.1	166.39
Gerar Catherine 3d 219814	F	347	Apr	941.7	5.54	52.17	10732.7	576.10
Hester of Flying Hill 225617	F	125	Apr	1198.4	5.44	65.19	4862.9	230.93
Ruth of Flying Hill 225616	F	365	Apr	899.9	5.72	51.47	11910.3	613.1
Rutila of Flying Hill 239585	G	125	Apr	993.9	4.35	43.23	3935.4	165.09
Thea Eclipse of Liseter Farm 232365	G	178	Apr	754.7	5.64	42.57	4506.0	256.76
Victory of Flying Hill 244151	G	125	Apr	983.2	5.26	51.72	3977.2	188.30

Auerbach, George S., Est., "Auerfarm," Bloomfield, Conn.

Imp. Auer Jester's Nancy 294145	F	188	Apr	907.7	5.75	52.19	6159.3	312.87
Auer Sequel's Ideal 271317	E	73	Apr	1423.3	3.90	55.51	3362.5	137.37
*Doris of Shattoockquis 194806	D	350	Apr	695.2	5.92	41.16	11171.1	564.67
*Dorothea of Shattookquis 174575	A	221	Apr	893.8	4.97	44.42	8969.2	359.54
Imp. Gypansie of Melrose 233613	D	166	Apr	1161.3	4.76	55.28	7141.1	306.23
*Imp. Pulias Flower II. 216382	B	332	Apr	764.7	5.50	42.06	10399.7	520.98
*Imp. Rosie's Ruby of Val Plaisant 228679	A	20	Mar	950.8	3.94	37.46		
		50	Apr	1547.8	3.94	60.98	2498.6	98.44
s. Imp. Sailor Lad V. of the Fontaines 123257 A. R.	d. Rosie III. of Val Plaisant R. A. A. S. 2305b P. S.							

Austin, R. J., Liseter Farms, Newtown Square, Pa.

Belladonna Eclipse of Liseter Farm 242703	G	84	Apr	1033.6	4.22	43.62	2890.5	119.03
Creamcup Eclipse of Liseter Farm 242702	G	86	Apr	736.1	5.00	36.81	2185.0	111.61

Avery, Noyes L., Green Vale Farm, Eastmanville, Mich.

Atamannsit Lady Pearl 190018	C	299	Apr	793.3	5.45	43.23	9047.7	465.64
*Brookwood Rosalie 163616	A	108	Apr	1282.3	4.18	53.60	4768.3	212.88

Coventry Tiger Lily 146988	A	20	Mar	606.6	4.98	30.21		
		50	Apr	1029.7	4.98	51.28	1636.3	81.49
s. Coventry Foam's Masher 73637 A. R.		d. Cramond Dolores 75800 A. R. 13361						
Foundation of Sturdy Oak 153623	A	267	Apr	810.5	4.87	39.47	8215.1	385.14
Spotty's Dot of Sunny Side 197268	C	145	Apr	761.6	5.80	44.17	4272.4	245.23
*Wil-Holm Katie 126263	A	349	Apr	680.5	5.24	35.66	12273.9	582.18
Wilholm Ultra Florine 233815	G	242	Apr	723.7	6.00	43.42	6776.1	345.60
Baab, John H., Brooklea Homestead, Orrville, Ohio.								
Dutchman's Carrie 192373	C	302	Apr	597.1	5.60	33.44	9626.6	475.64
Bailey, Harry, Beechford Farms, Mount Tremper, N. Y.								
Beechford's Laddie's Golden Lenore 198953	D	228	Apr	1023.1	5.31	54.33	8987.2	448.83
*Beechford's Ne Plus Melba 198955	D	207	Mar	1087.0	4.40	47.83		
		237	Apr	1065.6	5.14	54.77	9419.3	425.27
Beechford's Peerless Ruth 249400	G	78	Apr	1167.7	5.07	59.20	3138.6	147.10
Beechford's Queen 228185	F	157	Apr	1072.3	5.40	57.90	5639.4	290.35
*Beechford's Rosemary 125589	A	157	Apr	973.1	5.29	51.48	5893.8	298.67
Dottie of Beechford Farms 210825	E	231	Apr	966.9	5.23	50.57	7976.9	380.03
*Redvale Clara 162126	A	262	Apr	836.9	5.66	47.37	9905.0	485.11
*Saugerties Ultra Lenore 126697	A	113	Apr	1351.1	4.79	64.72	5232.3	233.94
Baker, Edwin A., Baker Farm, Rockingham, N. H.								
Baker Farm Blossom 267413	G	334	Apr	666.3	5.14	34.25	9861.3	445.34
Ballard Brothers, Ballard Farm, Niles, Mich.								
Aleta of Ballard Farm 215479	E	304	Apr	618.3	5.65	34.93	6950.5	377.13
Avis of Ballard Farm 214082	E	212	Apr	503.2	6.10	30.70	4086.8	243.59
Elnora of Ballard Farm 247984	G	98	Apr	739.9	5.20	38.47	2656.5	136.50
Emily of Ballard Farm 253154	G	110	Apr	803.0	5.51	44.25	3062.5	147.53
Ruby of Ballard Farm 217088	E	147	Apr	907.9	5.30	48.12	4919.7	238.66
Barclay, Hugh, Douglaston Manor Farm, Pulaski, N. Y.								
Imp. Bickleigh Tess 248955	F	184	Apr	868.0	5.44	47.22	5785.1	290.84
Imp. Cyrene of Maple Lodge 275553	F	183	Apr	1096.5	4.37	47.92	6917.0	298.87
†Douglaston Hallie 239366	E	297	Apr	340.7	6.77	23.07	4418.6	267.95
Glencadia Harmony 254045	G	144	Apr	1012.6	3.97	40.20	4744.5	189.11
Imp. Kathryn of Rose Farm 263660	E	164	Apr	1107.3	4.00	44.29	6444.2	261.13
*Lake View Cathrine 193246	A	72	Apr	1189.9	5.16	61.40	2797.1	142.72
Imp. Muriel II. of Bel Air 263642	A	242	Apr	874.7	5.21	45.57	8076.0	397.73
*Roxy of Brook Place 214289	E	225	Apr	976.5	4.77	46.58	7425.9	364.30
*Imp. Sea Belle's Bountiful of Le Briquet 239222	B	158	Apr	1110.9	5.08	56.43	6809.5	340.49
Sunnyside Nina 250029	G	158	Apr	816.6	5.30	43.28	4323.3	221.05
Barron, C. W., Est., The Oaks Farm, Cohasset, Mass.								
*Chieftain's Topsy of Oaks Farm 156926	A	16	Mar	846.5	4.24	35.89		
		46	Apr	1764.3	4.24	74.81	2610.8	110.70
s. Cramond Chieftain 60857 A. R.		d. Regent's Topsy of Oaks Farm 81146 A. R. 9931						
Imp. Fanny's Pride of La Moinerie VI. 188435	A	112	Apr	1276.8	4.73	60.39	4913.3	221.09
Imp. Lily III. of La Villette 187314	A	365	Apr	252.1	5.37	13.54	11768.4	567.8
Imp. Marcelle de Reculet 233610	B	3	Mar	110.8	4.26	4.72		
		33	Apr	1483.4	4.26	63.19	1594.2	67.91
s. Prince IV. of Vimiera R. G. A. S. 4779 P. S.		d. Le Pelley's Marcelle R. G. A. S. 5346 F. S.						
Oaks Farm Alberta 196339	C	13	Mar	446.2	5.01	22.35		
		43	Apr	982.4	5.01	49.22	1428.6	71.57
s. Florham Leader 55682 A. R.		d. Imp. Jenemies Neva II. 121051						
*Oaks Farm Almanda 196337	C	162	Apr	1068.9	4.58	48.96	6453.5	288.52
Oaks Farm Barbara 207296	E	259	Apr	633.2	5.63	35.65	7092.3	376.77
Oaks Farm Barmaid 218636	F	218	Apr	805.8	6.33	51.01	6264.2	359.78
*Oaks Farm Beda 207300	C	26	Apr	1160.8	4.45	51.66		
s. Imp. Majesty of the Isle 103774 A. R.		d. Imp. Clovelly Lucy 188429						
Oaks Farm Belerma 207302	F	365	Apr	317.4	6.26	19.87	8217.8	438.5
Oaks Farm Bernice 218634	F	245	Apr	806.2	6.34	51.11	7148.4	406.97
Oaks Farm Betsey 218626	D	29	Mar	1141.1	4.42	50.44		
		59	Apr	1156.4	4.33	50.07	2297.5	100.51
s. Imp. Majesty of the Isle 103774 A. R.		d. Imp. Maybelle of the Glen 188447						
Oaks Farm Blanche 218628	F	365	Apr	370.8	5.84	21.65	8672.8	490.8
Oaks Farm Bluebell 218635	E	106	Apr	749.5	5.51	41.30	2980.7	163.21
Oaks Farm Bountiful 218632	F	273	Apr	963.8	5.47	52.72	9576.8	508.84
Oaks Farm Briar 218631	G	365	Apr	216.3	5.38	11.64	10668.5	519.2
Oaks Farm Brightness 218629	F	365	Apr	143.9	7.97	11.47	8483.6	520.4
Oaks Farm Carnation 231501	F	23	Mar	832.2	4.88	40.61		
		53	Apr	1083.8	4.88	52.89	1916.0	93.50
s. Imp. Majesty of the Isle 103774 A. R.		d. Imp. Whitey of Clovelly 188428						
Oaks Farm Catherine 231503	F	100	Apr	1163.2	4.59	53.39	4240.6	171.98
Raider's June of Oaks Farm 169301	A	246	Apr	943.2	5.61	52.91	7853.0	440.33
Bartell, Reinhard G., Silent Brook Farm, Thiensville, Wis.								
Golden Coronet of Silent Brook 239860	G	64	Mar	1273.1	4.23	53.85		
		94	Apr	1160.2	4.53	52.56	3780.7	161.30
Golden Freia of Silent Brook 221988	E	76	Mar	1351.6	4.54	61.36		
		106	Apr	1238.7	4.66	57.72	4553.4	199.02
Golden King's Kate of S. B. 293071	G	151	Mar	907.4	4.88	44.28		
		181	Apr	821.8	4.60	37.80	5728.4	256.23
*Golden Lady of Silent Brook 186303	A	7	Feb	311.4	3.90	12.14		
		38	Mar	1317.0	5.31	69.93		
		68	Apr	1173.5	4.75	55.74	2801.9	137.81
s. Radisson Golden King 87104 A. R.		d. Lady's Princess of Silent Brook 115625 A. R. 21115						
Golden May of Silent Brook 221989	E	114	Mar	1132.0	4.83	54.68		
		144	Apr	1069.8	4.76	50.92	5174.7	241.96

Kate's Diamond of Silent Brook 250236	G	99	Mar	1140.1	4.26	48.57		
		129	Apr	996.4	4.60	45.83	4877.0	196.05
Silent Brook's Golden Lady 229285	E	27	Feb	1107.5	4.29	47.51		
		58	Mar	1239.8	4.51	55.91		
		88	Apr	1130.2	4.62	52.22	3477.5	155.64
s. Radisson Golden King 87104 A. R.	d. Lady's Princess of Silent Brook 115625 A. R. 21115							
Basse, William H., Willalvin Farm, West Allis, Wis.								
Guernsey Grove Alice 255048	G	5	Feb	124.9	4.55	5.68		
		36	Mar	904.2	4.55	41.14		
		66	Apr	854.5	4.93	42.13	1883.6	88.95
s. Royal of Maple Hill 59522	d. Willalvin's Choice Twilight 202524							
Guernsey Grove June 241864	G	182	Apr	748.0	5.35	40.02	4912.1	241.10
Willalvin's Choice Juanita 202520	B	224	Apr	732.2	5.50	40.27	6568.4	349.35
*Willalvin's Royal Starbright 142165	A	337	Apr	420.8	6.54	27.52	9838.0	503.02
Baumgartener Brothers, Grandvu Farm, Wrightstown, Wis.								
Grandvu Crystal 237147	G	221	Apr	908.8	5.31	48.26	6891.4	347.92
Grandvu Faithful 237148	G	199	Apr	837.5	5.70	47.74	5861.4	294.09
Grandvu Lauretta 237150	G	198	Apr	651.4	5.90	38.43	4936.4	253.83
Grandvu Ruby 245379	G	100	Apr	1033.2	4.22	43.60	3526.1	153.18
Grandvu Sunbeam 237151	G	221	Apr	784.5	5.80	45.50	6325.4	328.24
Beck, Albert H., Broadmeadows Farm, Wayland, Mass.								
Imp. Aileen of Rues Frairies 278591	E	246	Apr	1095.0	3.98	43.58	9356.3	362.92
Imp. Daphne II. of Grande Rocque 280180	E	31	Mar	1082.1	4.28	46.31		
		61	Apr	1012.9	4.09	41.43	2095.0	87.74
s. Imp. Valentine Golden Noble IV. 123768	d. Daphne of Grande Rocque R. G. A. S. 24789 P. S.							
Imp. Fanny's Pride of Woodlands 278594	F	249	Apr	770.7	4.98	38.38	7871.0	371.61
Imp. Secret of Charroterie 278590	F	263	Apr	935.3	5.46	51.07	8073.4	414.13
Beghtel, Floyd E., Mrs., Rosedale Guernsey Farm, Indianapolis, Ind.								
†Imp. Boone's Carrel's Princess 84001	A	305	Mar	391.6	5.71	22.36	7923.5	388.8
Carrel's Ethel of Rosedale 290318	G	332	Apr	594.5	4.79	28.48	6845.7	332.12
Fanny's Rose of Rosedale 286660	G	365	Apr	489.1	5.49	26.85	8646.0	423.9
Benson, E. N., Jr., Cinchona Farm, Chestnut Hill, Pa.								
*Afric's Buttercup 168298	A	358	Apr	807.8	5.76	46.53	12460.7	606.37
*Dolly of Pennbrook 177753	B	226	Apr	1116.2	5.49	61.28	9471.9	481.26
*Fern of Hill Top 140447	A	98	Apr	1252.7	5.37	67.27	4137.5	209.80
Luxerin Fantine 208002	D	280	Apr	567.7	6.27	35.59	7698.7	422.02
*Poilu's Ruth 185477	B	177	Apr	854.7	6.24	53.33	5393.1	315.23
Valentine's Madeleine 224929	G	365	Apr	1001.9	5.33	53.40	13514.1	661.9
Valentine's Sunshine 224931	G	273	Apr	762.8	5.68	43.33	7570.8	406.00
Bingham, Leland C., Edinham Farm, New Milford, Ohio.								
Edinham's Pauline Fancy 299259	G	146	Apr	881.3	4.10	36.13	4446.8	175.04
Leap Year Rose of Lincoln Way 102492	A	229	Apr	971.9	4.59	44.61	8440.9	365.74
Rose Rouge of Lincoln Way 2d 166999	A	206	Apr	1150.0	4.19	48.19	9508.5	370.35
Silver Creek Lodge May Day Queen 215106	D	7	Feb	334.8	4.50	15.07		
		38	Mar	1503.1	4.17	62.68		
		68	Apr	1234.8	4.64	57.29	3072.7	135.04
s. Just It of College Hill 92738	d. Apollo's Virginia of Silver Creek Lodge 138588							
Silver Creek Lodge Virginia 241818	F	74	Apr	894.9	4.86	43.49	2285.8	111.71
Silver Creek Lodge Xmas Cheer 230370	F	195	Apr	866.1	5.13	44.43	6528.6	310.71
Black, F. B., Raemelton Farm, Mansfield, Ohio.								
Daisy Raritan of Maple Lawn 172666	A	334	Apr	891.7	4.83	43.07	12616.0	560.74
Raemelton's Anna 249417	G	6	Feb	196.0	3.79	7.43		
		37	Mar	1093.9	3.64	39.82		
		67	Apr	1011.7	4.06	41.08	2301.6	88.33
s. Sunnyvale Sun 103167	d. Raemelton's Amabel 182475							
Raemelton's Dona 169296	B	352	Apr	866.4	4.75	41.15	12302.7	590.72
Raemelton's Lucy 249416	G	151	Apr	960.0	5.02	48.19	5109.0	251.90
Raemelton's Virginia 249414	G	151	Apr	744.0	4.42	32.88	4053.6	184.50
*Snowbird of Spring Hill 185849	A	321	Apr	910.1	4.96	45.14	12548.4	586.92
Woodvale Betty Lou 212970	E	247	Apr	983.0	4.39	43.15	9469.0	399.34
Woodvale Eidelweis 258230	D	264	Apr	988.6	4.76	47.06	9517.1	425.57
Blair, D. H., Hagerman, Idaho.								
Dewdrop of Hagerman 259001	E	273	Apr	697.6	5.34	37.25	7060.1	352.88
Peggy of Hagerman 195455	B	13	Dec	458.8	5.06	23.22		
		44	Jan	1106.0	5.21	57.62		
		72	Feb	1000.7	4.77	47.73	2565.5	128.57
s. Lone Pine Educator 58699 A. R.	d. Imp. Westminster Rose 109554							
Blount Lumber Co., The, Crownhurst Farm, Lacona, N. Y.								
*General's Joy 97067	A	333	Apr	630.9	5.49	34.64	10736.8	499.76
Bolton, Chester C., Franchester Farms, South Euclid, Ohio.								
Aiyukpa K. Maranda 221555	E	91	Apr	1056.8	5.49	58.02	3387.7	169.55
Barkrest Bleu-Bell 225473	G	354	Apr	854.4	5.41	46.22		
		365	May	331.5	5.41	17.93	11305.6	568.3
Franchester Colleen 237254	G	145	Apr	1043.0	4.37	45.58	5523.4	244.40
Franchester Columbine 233438	G	260	Apr	861.5	4.30	37.04	7934.5	352.08
Franchester Convert 243151	G	31	Mar	1246.9	4.90	61.10		
		61	Apr	1203.5	4.95	59.57	2450.4	120.67
s. Green Meadow Constant 89353 A. R.	d. Honoria of Hedgelawn 74034 A. R. 11795							
Franchester Coral 238649	G	107	Apr	958.4	4.67	44.76	3686.9	171.86
Franchester Countess 237255	G	117	Apr	912.8	5.36	48.93	4121.0	205.41
Franchester Royal May 199703	D	175	Mar	816.6	6.98	57.00		
		205	Apr	782.4	5.80	45.38	6160.9	337.90

Franchester Violet 230339	G	248	Apr	774.2	5.91	45.76	7027.8	393.15
Iris of Laurel Brook 232347	F	23	Feb	638.8	6.11	39.03		
		54	Mar	867.9	6.02	52.25		
		84	Apr	745.6	5.74	42.80	2252.3	134.08
s. Alden's Steadfast 89131	d. May Rose of Rose Hill 147466							
Imp. Reddie IV. of Ashwood 175171	A	365	Apr	505.4	6.12	30.93	10294.6	554.6
Search Light's Pansy of Cornalfa 227803	D	120	Apr	1087.8	4.43	48.19	5176.8	215.82
Search Light's Polly of Cornalfa 236045	E	196	Apr	802.0	5.52	44.27	6346.8	321.73
Tulip of the Overshot 205757	D	344	Apr	939.8	5.31	49.90	12042.1	623.74
Virginia May Vesta 234805	F	168	Apr	929.3	4.80	44.61	5784.6	273.14
Borg, G. W., The Borg Farms, Delavan, Wis.								
Daphne's Echo of Ingersoll's Farms 184758	B	14	Feb	446.0	5.26	23.46		
		45	Mar	972.7	4.81	46.79		
		75	Apr	1103.9	4.22	46.58	2522.6	116.83
s. Biff of Echo Bay Farms 93930	d. Diana's Daphne of Echo Bay Farms 142699 A. R. 18902							
†Delight of Tilden Farms 213438	D	235	Apr	334.9	5.78	19.36	4717.0	245.69
†Diana's Daphne of Tilden Farms 249714	G	146	Apr	685.0	4.60	31.51	3539.4	152.86
Emerald's Ruby of Echo Bay Farms 171021	A	14	Feb	565.6	4.05	22.91		
s. Dairymaid's Norwood 44484	d. Echo Bay Farms Emerald 115400 A. R. 14191							
†Lustre of Ingersoll's Farms 184757	B	94	Apr	1134.9	4.13	46.87	3575.4	152.81
†Pansy of Ingersoll-Tilden Farms 249716	G	199	Mar	560.6	5.10	28.59		
		229	Apr	538.5	5.05	27.19	4420.1	212.68
Boswell, H. E., Burkeville Guernsey Farm, Burkeville, Va.								
Beaux's Francine 251918	D	365	Apr	182.2	5.98	10.90	10206.1	518.6
Claire of Burkeville 230244	G	336	Apr	564.9	6.71	37.90	8989.5	498.83
Nancy of Burkeville 165951	A	365	Apr	215.0	4.83	10.38	11958.7	496.1
Rose Bud of Burkeville 232705	G	287	Apr	740.1	6.04	44.70	8354.7	452.32
Springtime of Burkeville 241335	G	122	Apr	941.9	5.16	48.60	4208.3	209.34
Violet of Burkeville 237820	G	261	Apr	702.0	4.97	34.89	7314.9	360.25
Boulder Bridge Farm Co., Excelsior, Minn.								
Boulder Bridge Barbara 244101	G	241	Apr	611.7	5.54	33.89	5745.5	288.05
Boulder Bridge Beatrice 266495	G	134	Apr	855.1	5.03	43.01	4001.9	202.47
Boulder Bridge Buttercup 252412	G	93	Apr	1119.4	4.57	51.16	3663.3	155.63
Imp. Clara's Belle of King's Mills 2d 237535	G	78	Mar	889.0	5.65	50.23		
		108	Apr	837.7	5.97	50.01	3068.9	166.92
Corium Pride's Ina 235598	G	261	Apr	744.3	5.10	37.96	6906.0	341.82
Coventry Honeymoon's Beauty 223616	F	230	Apr	731.5	4.83	35.33	5870.2	278.90
*Coventry La France Rose 161824	A	365	Apr	29.4	5.64	1.66	13680.8	715.9
Lynbrook Diana 274824	G	11	Mar	321.5	4.88	15.69		
		41	Apr	1159.5	3.79	43.95	1481.0	59.64
s. Cherub's Monarch of Shorewood 117203	d. Lynbrook Princess 190347 A. R. 21487							
Masher's Duchess of Maple Hill 205834	E	322	Apr	817.8	5.81	47.51	9695.6	493.16
Masher's Lura of Maple Hill 201714	D	365	Apr	467.0	4.63	21.62	11230.1	521.1
Shuttlewick Daisy 216802	F	365	Apr	398.5	4.44	17.69	10327.0	493.2
*†Silverwood Diana 82940	A	12	Mar	772.1	4.00	30.88		
		42	Apr	2246.9	3.56	79.99	3019.0	110.87
s. Brookmead's Banner 36207 A. R.	d. King's Imogene 33452 A. R. 2497							
Bowles, Camille, "Rose Lawn," Willows, Calif.								
†Lucky Girl of Golden View 268943	C	81	Apr	849.9	4.20	35.70	2437.4	109.84
†Pet of Golden View 292319	E	11	Feb	313.5	5.70	17.87		
		42	Mar	789.8	5.70	45.02	1103.3	62.89
s. Little Beauty's White Face of the Rancho 106946	d. Sophia's Idaho Girl 137027							
Brandt, G. A., Bonnie Brae Stock Farm, Rockford, Ohio.								
Belle of the Bonnie Brae Farm 156672	A	242	Mar	825.1	4.60	37.95		
		272	Apr	805.0	4.97	40.01	9253.1	416.09
Bonnie Brae's Fern 239196	G	298	Mar	510.2	5.61	28.62		
		328	Apr	490.2	5.15	25.25	8025.5	426.11
Mayflower Fawn of the Bonnie Brae Farm 167673	A	132	Mar	1053.7	5.47	57.64		
		162	Apr	1002.6	5.74	57.55	5923.0	301.17
Phyllis of the Bonnie Brae 239195	G	270	Mar	582.7	5.77	33.62		
		300	Apr	555.6	5.19	28.84	7344.6	376.95
Branson, Thomas F., Fellowship Farms, Anselma, Pa.								
Albamont Innocence 121734	A	106	Mar	1181.2	4.04	47.72		
		136	Apr	981.8	4.04	39.66	5493.7	231.79
Atamannsit Trillium 241700	G	192	Apr	864.8	5.22	45.14	6682.9	336.95
Brookmead's Viola 133158	A	236	Apr	909.5	4.81	43.75	8561.0	409.84
Dairymaid Midget 189329	B	212	Apr	746.8	4.83	36.07	7148.5	347.38
Delilah's Beauty of Lakewood 111086	A	177	Apr	776.3	4.95	38.43	5541.5	255.20
Diana of Ledgewood 110086	A	181	Apr	682.8	4.78	32.64	5249.0	272.26
Fannie of Sycamore Heights 267588	G	120	Apr	827.6	5.21	43.12	3822.4	186.06
Florillon Hardwick Nora 246799	G	105	Apr	728.2	5.05	36.77	2826.1	143.08
Glow of Fair View 164769	A	365	Apr	480.9	4.69	22.55	12807.1	573.3
Lakewood Fashion Plate 108039	A	313	Apr	863.3	5.02	43.34	12736.3	573.35
Lakewood Hope 166886	A	315	Apr	626.0	5.26	32.93	9671.3	482.16
Moorland Dolly Varden 192031	A	120	Apr	989.5	4.81	47.59	4775.2	228.52
*Myrtle of White Farms 172567	B	348	Apr	553.8	5.98	33.12	11441.6	563.50
Branson, Thomas F., Florillon Farm, Bryn Mawr, Pa.								
*Imp. Risbecq of Vimiera 2d 214911	C	114	Apr	1093.1	5.90	64.49	3642.0	248.04
Breitrick, O. H., Golden Echo Farm, Sheboygan Falls, Wis.								
Alice of Golden Echo 294807	C	217	Apr	756.4	4.60	34.79	6427.8	295.81
Dairy Maid of Cloverleaf 97712	A	212	Apr	685.4	4.75	32.56	5516.4	245.52
Dairy Queen of Golden Echo 294808	F	217	Apr	493.8	5.60	27.65	4545.9	214.27

Erna of Golden Echo 305397	B	20	Mar	826.3	3.76	31.07		
		50	Apr	1026.5	4.00	41.06	1852.8	72.13
s. May Queen's Leader 86900	d. Frenchmaid of Mound City 59048 A. R. 9110							
Nellie of Golden Echo 281102	A	217	Apr	568.9	5.85	33.28	4905.6	257.83
Sweet Alice of Golden Echo 295908	G	194	Apr	524.0	6.50	34.06	3797.6	222.34
Tulip of Golden Echo 294809	F	194	Apr	642.8	5.37	34.52	4388.4	218.08
Violet's Tulip of Golden Echo 195569	C	136	Apr	790.1	5.52	43.61	4067.5	223.06
Brielman, Eugene O., Abby Lodge Farm, Pittsfield, Mass.								
Charmante's Imogene of Abby Lodge 222772	F	365	Apr	171.1	5.40	9.24	10648.4	517.1
Charmante's Red of Abby Lodge 222058	E	4	Feb	90.4	4.47	4.04		
		35	Mar	1004.3	4.47	44.89		
		65	Apr	915.3	5.05	46.22	2010.0	95.15
s. Mount Hope Monarch 88695 A. R.	d. Raymond's Red Governess 161635 A. R. 20693							
Pittsfield's Imogene of Abby Lodge 222061	F	247	Apr	697.1	6.11	42.59	5913.4	320.38
Polly Nicolles of Abby Lodge 222057	E	215	Apr	747.4	6.10	45.59	5704.2	331.32
Princess Rose of Abby Lodge 215539	F	324	Apr	551.9	7.24	39.96	7382.8	436.94
*Raymond's May Rose of Abby Lodge 163130	A	13	Mar	462.6	4.48	20.72		
		43	Apr	1140.1	3.78	43.10	1602.7	63.82
s. Langwater Raymond 73087 A. R.	d. Charmante's May Rose of Abby Lodge 161634							
Sark Queen of Abby Lodge 222062	F	169	Apr	685.0	5.31	36.37	4197.2	223.35
Brown, E. T., Endless Caverns Farms, Endless Caverns, Va.								
Green Meadow Animation 226333	G	342	Apr	812.4	5.18	42.08	10939.9	542.40
Ledgetop Minnie 177702	A	267	Apr	683.9	6.49	44.39	6808.0	445.03
Saugerties Cateline 230682	E	109	Apr	897.8	5.74	51.53	3378.1	178.46
Saugerties Jessie's Lady 230677	G	171	Apr	756.2	5.76	43.56	4566.2	234.04
Saugerties Steadfast's Belle 230674	F	181	Apr	938.9	4.75	44.60	5906.7	273.04
Saugerties Suzanne 230673	F	99	Apr	961.9	5.06	48.67	3123.9	145.53
Saugerties Ultra Hestia 242814	G	181	Apr	734.0	5.97	43.82	4730.8	264.91
Saugerties Ultra Roselyn 218431	E	109	Apr	945.8	5.03	47.57	3487.8	160.21
Brown, Henry M., Savada Farms, Whitesboro, N. Y.								
Elizabeth's Itchen Princess 246348	G	28	Mar	768.6	4.79	36.82		
		58	Apr	868.8	4.85	42.14	1637.4	78.96
s. Irene's Itchen King 82833	d. Elizabeth of Forest Hill 131889							
Lucy Chene of Hill Side 250207	G	12	Mar	339.7	4.79	16.27		
		42	Apr	1195.3	4.43	52.95	1535.0	69.22
s. King Chene of Creekside Farm 98463	d. Lady Lucy of Tornbrook Farm 151918							
Browning, P. W., Moughon Farm, Riverdale, Md.								
*Laddie's Itchen Daisy of Moughon 162339	A	7	Feb	338.6	4.32	14.63		
		38	Mar	1554.7	4.32	67.16		
		68	Apr	1504.6	4.64	69.81	3397.9	151.60
s. Maple Glen Rose Laddie 54332 A. R.	d. Mandy Ann of Pine Ridge 100192 A. R. 15928							
Bunnell, Herschel N., Turtlecreek Farms, Lebanon, Ohio.								
Queen Anna of the Bonnie Brae Farm 156671	A	300	Apr	217.1	6.50	14.11	8048.1	392.02
Burden, Henry, Longview Farms, Cazenovia, N. Y.								
*†Floret of Eastside 122548	A	89	Apr	1072.2	4.59	49.21	3311.2	150.50
†Inez of Longview 301275	G	30	Apr	683.2	4.39	29.99		
s. Blue-Blood Nobleman from May Rose 96169	d. Laddie's Anvonette of Longview 210350 A. R. 20705							
†Marie of Longview 231281	C	242	Apr	794.5	6.24	49.58	7183.5	386.80
†Prim of Longview 266542	E	305	Apr	11.0	5.40	.59	6040.7	323.8
*Prudence of Longview 160435	A	120	Apr	1008.1	5.05	50.91	4262.1	211.30
Bureau of Dairy Industry, Columbia, S. C.								
Coker Diamond's Rose 248358	G	181	Apr	807.8	5.01	40.47	5609.3	254.69
Hazelwood's Cora 239350	G	207	Apr	651.3	5.69	37.06	5312.7	274.33
Hazelwood's Leila D. 245806	F	16	Mar	464.7	4.62	21.47		
		46	Apr	927.7	4.62	42.86	1392.4	64.33
s. Argilla Cavalier 104116	d. Hazelwood's Mary 180369 A. R. 22143							
Hazelwood's Lola 239351	G	233	Apr	870.2	4.96	43.16	7211.8	334.13
Burlingham, Lee, Dousman, Wis.								
Cinnamon's Clara of Seneca Corners 223956	F	253	Feb	603.7	4.90	29.58		
		284	Mar	655.5	5.67	37.17		
		314	Apr	620.8	4.81	29.86	7710.2	369.39
Burroughs, J. E., Grand Blanc, Mich.								
Ada of Bennington 247241	G	151	Apr	820.6	4.85	39.80	4504.2	226.82
Beauty's Belle of Summitstead 252106	G	133	Apr	511.4	4.75	24.29	2424.7	112.90
*Corner View Nomi 219445	A	136	Mar	763.9	5.67	43.31		
		166	Apr	664.8	5.90	39.22	4372.3	253.46
Maggie of Car View Farm 252915	G	162	Apr	540.4	4.70	25.40	3325.8	147.59
Butterworth, William, Midvale Farm, Moline, Ill.								
Midvale Betsey 210464	D	184	Apr	766.2	4.70	36.01	5515.0	257.21
Midvale Joan 159373	A	273	Apr	694.3	5.40	37.49	6819.4	354.73
Midvale Mayflower 136858	A	252	Apr	580.2	4.65	26.98	5768.7	258.86
†Midvale Milkmaid 2d 196741	B	31	Mar	1009.7	4.20	42.41		
		61	Apr	995.8	4.40	43.82	2005.5	86.23
s. Eva's Rex of Midvale 71769	d. Midvale Milkmaid 145352							
Midvale Princess 124615	A	253	Apr	753.1	5.22	39.31	7089.9	350.00
Cadwalader, Dorothy E., Chestnutwold Farm, No. 1, Wayne, Pa.								
*Procris Red Clover 160071	A	264	Apr	913.1	6.30	57.53	10146.1	566.07
Cadwalader, Dorothy E., Chestnutwold Farm, No. 2, Phoenixville, Pa.								
*Chestermont Clover Girl 156836	A	40	Mar	1662.1	4.54	75.46	2083.0	94.78

Chestermont Dawn's Freesia 213683	E	113	Apr	1083.7	5.04	54.62	4403.0	203.87
Chestermont Lady 218541	E	24	Feb	986.1	4.58	45.16		
		55	Mar	1277.3	4.93	62.97	2263.4	108.13
s. Shoreland King 47005 A. R.	d. Lilian Glenwood's Fair Lady 78406 A. R. 17675							
Chestermont Sunburst 156834	A	228	Apr	971.6	5.04	48.97	9317.4	481.51
Chestnutwold Betty 230459	G	325	Apr	1269.3	4.13	52.42	14205.8	582.73
Chestnutwold Shirley 242170	G	7	Mar	285.0	4.74	13.51		
		37	Apr	1382.1	4.74	65.51	1667.1	79.02
s. Langwater Butter Lad 100890 A. R.	d. Chestnutwold Dorothy 160713							
Cadwalader, Forrest Warren, Chestnutwold Farm, No. 1, Wayne, Pa.								
*Chestnutwold Gracious Dawn 180173	A	3	Feb	150.7	4.39	6.62		
		34	Mar	1842.1	4.39	80.87	1992.8	87.49
s. Golden Searchlight of Hill Girt Farm 79310 A. R.	d. Dawn of Navarino 122221 A. R. 16203							
Cadwalader, Grayce M., Chestnutwold Farm, No. 1, Wayne, Pa.								
*Dawn of Navarino 122221	A	337	Feb	523.3	5.98	31.29		
		365	Mar	516.2	5.00	25.81	12666.3	566.0
Caldwell, R. B., Hazelwood Farms, Chester, S. C.								
*Hazelwood's Beta 210213	B	17	Feb	748.6	4.86	36.38		
		48	Mar	1478.1	4.89	72.28		
		78	Apr	1245.6	4.49	55.93	3472.3	164.59
s. Gallant Cavalier 83960	d. Ben Hur's Alpha 87868 A. R. 16960							
Hazelwood's Flora 234514	G	365	Apr	626.9	5.70	35.73	9297.8	487.4
Hazelwood's Jessie 239031	G	247	Apr	727.6	5.41	39.36	6641.3	338.75
Hazelwood's Marie 210215	E	270	Apr	435.9	5.68	24.76	6377.5	308.46
Hazelwood's Myrtle 229362	G	365	Apr	430.2	6.52	28.05	8944.1	504.6
Calhoun, J. C., Twinkle Star Ranch, Grants Pass, Oregon.								
†Standard's Golden Treasure 249485	G	60	Apr	1044.7	3.81	39.80	2007.1	72.62
Carter, H. A., Waterloo Guernsey Farm, Connersville, Ind.								
Golden Rose's Countess of Dellwood 210666	D	82	Apr	1004.7	4.71	47.32	2830.9	130.40
Cassatt, E. B., Est., Chesterbrook Farm, Berwyn, Pa.								
†Alice Hyacinth 229633	G	236	Apr	565.5	5.20	29.41	4733.9	237.84
†Countess Hyacinth 229635	G	264	Apr	651.7	5.65	36.82	6215.7	329.01
*†Florence Queen 72221	A	305	Apr	135.3	5.32	7.20	9312.2	450.4
†May Butterscotch 229634	G	298	Apr	661.4	5.68	37.57	7352.3	372.73
*†Noble's Hyacinth 187493	C	287	Apr	671.0	5.09	34.15	7975.6	376.76
†Rose Hyacinth 238472	G	283	Apr	736.0	5.19	38.20	7482.9	370.13
†Royal Hyacinth 229632	G	273	Apr	732.2	5.14	37.64	6771.8	327.42
†Ruth Hyacinth 229629	E	55	Apr	886.6	4.06	36.00	1614.0	68.15
*†Violet Hyacinth 184630	B	292	Apr	602.8	5.31	32.01	8015.2	407.75
Cassel, I. A., Maple Lawn Farm, Harleysville, Pa.								
Beechford's Albertia 217462	E	288	Apr	474.2	5.16	24.47	7153.8	340.93
†Homestead Susan's Queen 129244	A	220	Apr	659.8	6.32	41.70	5699.4	317.76
Jethro's Lassie of Harriton 185689	D	365	Apr	175.0	5.78	10.12	8059.7	417.0
*†Lakeholme Lassie 182300	B	120	Apr	1044.8	4.65	48.58	4350.4	191.48
Saugerties Ultra Theresa 218429	E	75	Apr	964.6	4.48	43.21	2486.2	104.23
Champlin, William H., Champlin Farm, Rochester, N. H.								
*Birchfield Annette 157075	A	11	Jan	535.3	4.38	23.45		
s. Birchfield Pride of the May 59106 A. R.	d. Harwood Anne 81290 A. R. 8430							
Steele's Hill Lucille 274369	F	173	Mar	776.9	5.34	41.49	4548.6	246.55
Chatham, Thurmond, Klondike Farm, Elkin, N. C.								
*Bishopville Countess Closel 197391	A	99	Apr	1269.4	4.67	59.28	4501.2	226.54
*Imp. Dairymaid II. of Les Nicolles 105559	A	85	Apr	1335.7	4.67	62.38	3669.1	180.68
Foremost Favorite 249789	G	116	Apr	1047.2	4.67	48.90	4159.9	186.24
Foremost Golden Belle 249790	G	97	Apr	950.3	4.41	41.91	3140.4	132.40
Foremost Gold Valentine 251491	G	116	Apr	892.7	5.05	45.08	3589.0	167.68
*Hazelwood's Princess 231278	D	76	Apr	1312.9	4.48	58.82	3293.5	151.91
*Horne's Pet 172154	A	76	Apr	1321.8	4.22	55.78	3422.2	143.79
Klondike Barbara 231487	G	317	Apr	637.3	4.96	31.61	8421.8	372.96
Klondike Beatrice 231488	G	308	Apr	824.0	4.67	38.48	10463.6	480.77
Klondike Blue Bonnet 243704	G	75	Apr	994.4	4.49	44.65	2441.9	107.18
Klondike Bountiful 239417	G	163	Apr	894.6	4.43	39.63	5345.3	222.59
Lady Betty of Klondike 231489	G	277	Apr	825.1	5.08	41.92	8073.9	400.51
*Lady of the Swamp 121658	A	277	Apr	829.2	6.25	51.83	10165.8	566.37
*May King's Foremost Dot 213016	E	356	Apr	602.0	6.01	36.18	9067.9	502.82
*Resolute's Countess 197815	C	62	Apr	1223.6	4.89	59.83	2546.0	122.37
Sweet Maid of Laurel Brook 153901	A	328	Apr	991.4	4.66	46.20	13835.8	608.12
Cheney, H. G., Est., Greenway Farm, South Manchester, Conn.								
*Imp. Blanchette of Langwater 137101	A	248	Apr	714.2	4.74	33.85	9634.7	425.46
Osceola Miss Fascination 136950	A	261	Apr	571.0	5.25	29.98	9266.5	440.15
Claffey, Dan & Son, "Arcadian Guernseys," Waukesha, Wis.								
Arcadian Clarice 284535	F	346	Apr	548.4	5.76	31.59	7856.9	399.37
Arcadian Creamella 284534	F	281	Feb	523.8	5.00	26.19		
		312	Mar	551.5	5.05	27.85		
		342	Apr	535.1	5.10	27.29	7585.5	368.42
Arcadian Dawn 273107	G	365	Apr	304.6	4.95	15.08	8849.0	375.6
Clark, George P., Horse Shoe Falls Farms, Shannock, R. I.								
Province Line Laura 202910	D	332	Apr	788.1	5.64	44.45	10905.5	521.80
*Wendmere Planet's May Belle 205467	D	127	Apr	1021.9	5.69	58.15	4681.7	242.10

Clark, Glenn, Hickory Grove Guernsey Farm, Eau Claire, Mich.								
Bernice of Hickory Grove 230439	G	334	Apr	557.2	6.03	33.60	6219.7	334.81
Kay of Hickory Grove 232549	G	292	Apr	516.9	5.54	28.64	5872.5	291.93
Ultra's Buttermaker of Hickory Grove 230440	G	316	Apr	704.3	6.14	43.24	7751.9	406.02
Zula of Hickory Grove 230438	G	320	Apr	464.5	6.23	28.94	5279.0	295.30
Clausing, Julius, Gusanna Farms, Grafton, Wis.								
†Benefactor's Dairy Queen 304440	G	9	Feb	240.2	4.35	10.45		
		40	Mar	829.9	4.35	36.10		
		70	Apr	800.7	5.15	41.24	1870.8	87.79
s. Brookmead's Ozaukee Benefactor 116936		d. Glenwood Girl of Gusanna Farms 153939						
*†Gusanna's Pet 220161	E	64	Feb	1158.0	4.82	55.82		
		95	Mar	1249.5	4.95	61.85		
		125	Apr	1206.9	4.90	59.14	5000.0	262.02
Clemson Agricultural College, Clemson College, S. C.								
Marmion's Fancy Princess 239557	F	70	Apr	1060.2	4.03	42.73	2591.8	94.19
Marmion's Roberta 239560	G	148	Apr	583.9	5.12	29.90	3746.7	180.61
Mimosa Gaiety 2d 233940	E	232	Apr	788.4	5.59	44.07	6879.0	369.40
Codington, A. I., "River Edge," Millington, N. J.								
†Imp. Lady Chance of Ashburton 248943	E	305	Apr	154.2	5.91	9.11	8656.1	468.7
Codington, W. R., "River Edge," Millington, N. J.								
Chenwold's Gertrude 244270	E	356	Mar	545.2	4.55	24.81		
		365	Apr	145.9	4.55	6.64	8282.4	329.5
Colebank, O. O. & Sons, Germantown, Tenn.								
*Neshoba Maid 260356	E	142	Apr	958.5	5.13	49.17	5319.8	271.07
Colorado Agricultural College, Fort Collins, Colo.								
Columbine Belle 197435	C	80	Apr	1262.0	4.94	62.34	3452.9	158.99
*Peggy's Mary May 170327	A	170	Apr	865.5	5.32	46.04	5389.5	327.29
Planet's Libby 194085	A	6	Mar	237.5	6.56	15.58		
		36	Apr	1120.1	6.56	73.48	1357.6	89.06
s. Goda's King Planet 88019		d. Princess Libby 135924						
Ultra Libby 262596	G	222	Apr	846.8	4.46	37.77	6883.8	305.08
Compton Brothers, Tarryawile Farm, Valley Junction, Iowa.								
Cherub's Belle of Tarryawile 237488	G	223	Apr	911.9	5.52	50.34	6703.8	357.99
*Honey's Annette of Tarryawile 215626	D	4	Feb	158.8	4.76	7.56		
		35	Mar	1446.6	4.76	68.86		
		65	Apr	1321.1	5.13	67.77	2926.5	144.19
s. Franseca's Cherub of Iowanola 58735 A. R.		d. Honey of Chesney Farms 87466 A. R. 14593						
Primrose Alpha of Tarryawile 213483	D	184	Apr	1031.2	4.77	49.19	7043.6	328.17
Connecticut Agricultural College, Storrs, Conn.								
*Buoyant Lassie Storrs 171217	A	162	Apr	1087.7	5.69	61.89	6320.1	334.11
*Sagacious Storrs Sunbeam 156775	A	179	Apr	1165.8	4.74	55.26	8129.8	366.03
Splendent Sagacious Storrs 250413	G	11	Feb	280.2	4.94	13.84		
		42	Mar	958.8	4.94	47.36		
		72	Apr	917.0	4.74	43.47	2156.0	104.67
s. Foremost's Marshall 115243		d. Sagacious Storrs Sunbeam 156775 A. R. 19187						
Cooper, Tom, Tom Cooper Farm, Ardmore, Okla.								
Brabant Laddie's Norna 175346	B	319	Mar	466.9	7.03	32.82	7611.6	404.40
Cherub's Queen Smidget of Oakwood 165619	A	6	Feb	249.3	3.74	9.32		
		39	Mar	1377.6	3.74	51.52	1626.9	60.84
s. King Cherub of Sarnia 70657 A. R.		d. Queen's Smidget 54644 A. R. 7387						
Cooper's Bo Peep 267468	G	176	Feb	585.0	5.80	33.93		
		207	Mar	663.9	5.29	35.12	4646.6	236.08
Cooper's Cherub Lady 219958	F	159	Mar	792.0	4.67	36.99	4233.6	193.88
Cooper's Girlie 219957	G	353	Mar	701.1	6.76	47.39	8982.4	527.50
Cooper's Gold Bond 256709	G	223	Mar	730.4	5.87	42.87	5953.4	318.83
Ideal's Perfection 200530	D	164	Mar	875.3	5.01	43.85	5070.1	257.61
*West Limits Alice 152273	A	102	Mar	1323.6	4.75	62.87	4347.8	202.04
West Limits Fancy 172802	A	164	Mar	1199.7	4.54	54.47	7020.0	311.54
Corning, Parker, Corning Farm, Glenmont, N. Y.								
†Imp. Autumn Daisy of the Manor 275538	A	9	Mar	334.4	4.62	15.45		
		39	Apr	1090.5	4.62	50.38	1424.9	65.83
s. Ciron of Vimiera R. G. A. S. 4752 P. S.		d. Daisy II. of the Queen's R. G. A. S. 11213 P. S.						
†Imp. Bickleigh Blanchette 275544	B	21	Apr	778.1	4.93	38.36		
s. Prince V. of Vimiera R. G. A. S. 4901 P. S.		d. Bickleigh Baroness IV. R. G. A. S. 23510 P. S.						
Cotting, Charles E., Chedco Farm, Berlin, Mass.								
*Chedco Josephine 185397	B	79	Apr	1317.3	5.35	70.48	3567.6	182.54
Chedco Moonbeam 217484	F	344	Apr	934.4	7.03	65.69	11425.9	711.25
Cox, Harry B., Barnegat Ranch, Grass Valley, Calif.								
†Alma of Birdell Farm 118940	A	172	Apr	1044.7	4.43	46.28	6542.5	309.82
Alma's Crescenda of Few Acres 213878	E	287	Apr	810.2	5.38	43.59	8161.5	416.94
†Alma's Pearl of Oregon 220625	E	193	Apr	654.0	5.56	36.36	4232.1	242.25
Azalea of Barnegat 233272	G	171	Apr	640.7	5.59	35.82	3492.4	178.61
†Dominator's Lily 239248	E	69	Apr	905.0	4.84	43.80	2069.9	102.62
†Evangeline's Gazelle of Few Acres 213880	E	280	Apr	582.3	5.34	31.09	7188.2	337.90
Lantana of Barnegat 233271	G	275	Apr	521.9	5.92	30.90	5561.2	299.70
†Linnie of Chicona 89101	A	94	Apr	1091.6	4.81	52.51	3730.6	172.30
†Mariposa of Barnegat 233269	G	275	Apr	465.7	6.04	28.13	5474.3	266.84
†Valentine of Fairyland 204444	E	304	Apr	371.1	6.29	23.34	5671.9	315.96
Cramer, John, Jr., Fern Hill Guernsey Farm, Menomonie, Wis.								
*Evelyn of Fern Hill 195819	C	116	Apr	856.5	5.02	43.00	3749.3	173.98

Hollyhock of Fern Hill 230941	E	63	Mar	1073.1	4.75	50.97	2207.8	101.01
Mary's Polly of Fern Hill 194998	D	359	Apr	349.4	6.59	23.03	6943.0	403.83
Syble of Fern Hill 181175	A	102	Apr	1218.0	4.30	52.37	4262.4	177.31
Crocker, Charles T., Weywood Farm, Thompson, Ohio.								
†Weywood's Rosabella 180133	B	136	Apr	1151.9	5.35	61.63	6294.8	393.40
Crosby, L. O., Picayune, Miss. *2 day tests.*								
Willowmere Bonne 238721	G	202	Apr	791.8	4.89	38.72	5707.3	258.76
Willowmere Lady of the Lake 242052	G	142	Apr	903.3	4.62	41.73	4904.5	220.20
Cullum, J. Barlow, Riveredge Farms, Reading, Pa.								
†Elizabeth Glenn Braden of Riveredge 250384	G	24	Apr	682.5	5.00	34.13		
s. Hillbrook Valentino 100597 d. Russellhurst Daylight 125389 A. R. 16480								
*†Glenwood's Miss Brilliant of Riveredge 194263	C	95	Apr	942.8	5.03	47.42	3168.4	156.96
Davenport, Charles M., Ladderlook Farm, Leyden, Mass.								
Green Meadow Hopeful 238319	G	229	Apr	794.2	5.76	45.75	6584.6	372.01
Lady Diana of Leyden 228243	F	163	Apr	747.1	5.92	44.23	4258.4	252.56
Royal Rubania of Nashawtuc 217439	D	205	Apr	688.9	5.76	39.68	5052.0	287.63
Davis, Westmoreland, Morven Park Farm, Leesburg, Va.								
Caroline of Shandon 225243	F	304	Apr	855.3	4.89	41.82	9270.3	412.18
Morven's Lady Evaline 254249	F	242	Apr	730.4	5.82	42.51	6560.2	343.35
Morven's Lady Mantilla 156700	A	317	Apr	533.9	5.25	28.03	7303.8	341.46
Morven's Nymph 254245	F	227	Apr	670.6	5.52	37.02	5633.7	278.82
Morven's Pearl Clayter 126390	A	314	Apr	496.0	5.15	25.54	6985.4	329.86
Morven's Starlight 187646	A	356	Apr	15.0	5.03	.75	10244.0	459.43
Morven's Torchlight 254246	G	316	Apr	673.9	5.67	38.21	8969.7	440.54
Dean, George E., Haven Hills Farm, Albion, Mich.								
*Appletree Point Dazzler 230760	D	141	Apr	668.3	5.63	37.63	4616.5	234.09
*Appletree Point Gold Cup 194798	C	240	Apr	746.6	4.30	32.10	7908.1	354.35
Appletree Point's Peerless Daisy 3d 194800	C	131	Apr	1169.6	4.04	47.25	5507.4	223.78
Bessie of Haven Hills 248449	G	193	Apr	502.7	5.54	27.85	4007.0	205.18
*Fern of Haven Hills Farms 197098	A	55	Apr	1530.8	4.85	74.24	2760.8	130.57
Kilda D. of Quirk Farms 114962	A	116	Apr	1593.0	3.89	61.97	6268.3	254.41
*Marshall's Eva of Trielm 249360	D	120	Apr	1227.6	4.50	55.24	5570.3	241.45
Missaukee Lucretia 157190	A	6	Mar	271.9	4.67	12.70		
		36	Apr	1605.7	4.67	74.99	1877.6	87.69
s. Norman of Chesney Farms 39657 A. R. d. Lucretia of Forest Home 114266								
Pearl of Oak Crest 180228	A	203	Apr	748.3	4.93	36.89	6297.4	331.05
Tudor Rose of Quirk Farms 186084	A	116	Apr	1242.4	3.58	44.48	5419.6	205.77
Dennis, Orville & Son, Shore Oaks Farm, Lake City, Mich.								
Faith of Shore Oaks 257312	G	86	Apr	751.9	4.11	30.90	2258.7	89.79
Mary Lou of Shore Oaks 258358	G	47	Apr	880.8	4.50	39.64	1359.5	60.89
Derstine, William A., Sellersville, Pa.								
Imp. Nellie's Princess Sue 289554	E	365	Apr	59.0	5.55	3.27	6768.7	295.7
Imp. Vazon Jesse 216068	A	365	Apr	186.9	4.68	8.75	9340.0	443.4
Dietzman, A. M., Livingston, Wis.								
May King's Beauty of Crow Branch 204432	E	333	Apr	797.8	5.25	41.88		
		364	May	98.9	5.25	5.19		
				1017.7	4.27	43.46		
		365	June	47.7	4.27	2.04	13190.9	629.3
Dillon, D. Frank, Shadow Farm, Leominster, Mass.								
Clairmont Ultra May Queen 197945	D	242	Apr	792.7	5.29	41.93	7488.4	383.71
May Rose's Rose Maid 184434	B	219	Apr	696.2	5.65	39.34	6194.8	330.33
Downey, Simon L., Woodside Hall Farm, Williamsport, Md.								
†Alice of Woodside Hall 150720	A	11	Feb	468.5	4.42	20.71		
		42	Mar	1346.7	4.42	59.52		
		72	Apr	1218.9	4.38	53.39	3034.1	133.62
s. Butter Queen's Raritan 68566 d. Floy of Woodside Hall 123759								
†Doris of Woodside Hall 206965	D	166	Apr	825.4	5.69	46.97	5151.3	272.84
†Goldie's Mary of Woodside Hall 182574	B	136	Apr	920.0	5.80	53.36	4483.5	252.11
Princess Ann of Woodside Hall 205920	D	174	Apr	652.4	6.28	40.97	4284.0	248.22
†Raritan's Pansy of Woodside Hall 157268	A	29	Mar	1372.4	4.09	56.13		
s. Butter Queen's Raritan 68566 d. Sidney's Miss Pink of Mara Alva 103870								
Dozier, J. M., Oakland Farm, Lee Hall, Va.								
Anton's Eva of Griffwood 140077	A	14	Mar	307.8	7.03	21.64		
		44	Apr	677.4	6.46	43.76	985.2	65.40
s. Ruth's Anton 48210 A. R. d. Prelate's Eva 94916 A. R. 11276								
Jomado's Charity 173629	A	20	Mar	790.2	5.19	41.01		
		50	Apr	1253.3	4.39	55.02	2043.5	96.03
s. Mary Jane's Royal 70247 d. Strontia Charity 2d 155540								
Strontia Charity 2d 155540	A	15	Nov	730.0	5.65	41.25		
		46	Dec	1604.5	4.77	76.53		
		77	Jan	1483.6	4.83	71.66		
		105	Feb	1364.0	4.63	63.15		
		136	Mar	1515.9	4.32	65.49		
		166	Apr	1433.2	4.78	68.51	8131.2	386.59
s. Audacity of Edgemoor 54840 A. R. d. Strontia Charity 107700 A. R. 16745								
du Pont, Pierre S., Longwood Farms, Kennett Square, Pa.								
Gem of Longwood 177890	A	8	Feb	348.9	4.38	15.28		
		39	Mar	1441.5	4.38	63.14		
		69	Apr	1335.9	4.03	53.84	3126.3	132.26
s. Atamannsit Publican 85023 A. R. d. Longwood Delight 119049 A. R. 16273								

*Kitty Bloom 189878	B	8	Feb	355.5	3.77	13.40		
		39	Mar	1483.9	3.77	55.94		
		69	Apr	1387.0	3.87	53.68	3226.4	123.02
s. Atamannsit Publican 85023 A. R.	d. Molly of Mondamin 68312 A. R. 10611							
*Longwood Gloria 182960	B	19	Feb	748.2	5.31	39.73		
		50	Mar	1106.7	5.31	58.77		
		80	Apr	1051.2	5.50	57.82	2906.1	156.32
s. Atamannsit Publican 85023 A. R.	d. Renowned Queen 123411 A. R. 16741							
Longwood Publican's Benefactress 239746	G	137	Apr	1175.4	4.20	49.37	5684.7	224.91
*May Day of Longwood 166334	A	138	Apr	1329.1	4.29	57.06	6652.9	287.38
Publican's Actress 218326	E	127	Apr	810.1	4.53	36.70	3837.7	180.74
Publican's Bluebelle of Longwood 227100	F	127	Apr	875.7	4.65	40.72	4071.7	164.94
Publican's Bonita of Longwood 239749	G	93	Apr	945.9	3.97	37.55	3074.0	124.75
Publican's Brilliant of Longwood 231366	F	104	Apr	945.4	4.24	40.08	3383.5	142.59
*Publican's Granny 182961	B	135	Apr	934.1	5.12	47.83	4660.1	229.93
*Renowned Rowena 163244	A	124	Apr	985.1	4.88	48.07	4691.5	230.51
Eaton, C. S., Northfield, Ohio.								
Bernice of Pokeberry 183240	B	185	Apr	1011.7	4.92	49.78	6617.4	340.89
King Itchen's Dolly Varden of Riverside 204025	D	270	Apr	784.4	4.65	36.47	7830.4	402.85
Eisele, J. A., Eisele Guernsey Farm, Oklahoma City, Okla.								
Ella of King Hill 170997	A	236	Mar	1057.4	4.32	45.68	9231.6	388.06
Felicia of Primrose 197259	C	166	Mar	730.5	4.56	33.31	5985.0	277.80
Fern Hill Myrtle 229263	F	76	Feb	1114.5	4.26	47.48		
		107	Mar	987.4	4.48	44.24	4131.9	181.20
Flossy's Squaw Queen 145966	A	131	Mar	1634.7	3.87	63.26	7268.4	294.44
Harriett of Primrose 228821	F	209	Feb	772.6	5.03	38.86		
		240	Mar	891.7	4.65	41.46	7890.3	361.09
Royalist's Charm of Fern Hill 229260	E	101	Mar	1134.2	4.71	53.42	3880.8	167.73
Royalist's Dolly of Fern Hill 185428	B	149	Mar	802.4	5.11	41.00	4344.7	228.20
Ellis, Theodore T., "Knollwood," Worcester, Mass.								
*Imp. Nelly's Beauty of Vale View 160520	A	193	Apr	1023.8	4.37	44.74	7281.3	330.31
*Olga of Laws Farm 156181	A	120	Apr	1373.3	4.70	64.55	5981.7	281.19
Rose's Grace Belle 202815	B	17	Apr	913.1	4.73	43.19		
s. Upland's Diamond 57172 A. R.	d. Rose of Twin Oaks 86023							
Wyebrook Viola 146102	A	5	Mar	194.6	4.39	8.54		
		35	Apr	1241.7	4.39	54.51	1436.3	63.05
s. Fernbrook King 70609	d. Viola's Rose of Springside 91972 A. R. 15141							
Emmons, Louis C., Riverview Farms, Swarthmore, Pa.								
Aiyukpa K. Minerva 233736	G	181	Apr	731.6	6.41	46.90	4963.6	307.18
*Ann of Marydell 186141	B	134	Apr	1089.8	5.83	63.54	4978.1	275.11
Emmadine Lass 142809	A	365	Apr	466.1	5.23	24.38	12431.2	628.6
Riverview's Gertrude Claire 250867	G	31	Mar	1399.9	4.30	60.20		
		61	Apr	1321.5	4.50	59.47	2721.4	119.67
s. Damsel's Apollo of Treesdale 88546	d. Gertrude Claire 99550 A. R. 15917							
Riverview's Governor's Blossom 220400	F	144	Apr	692.4	6.17	42.72	3698.3	206.65
Riverview's Governor's Lass 233913	G	149	Apr	952.9	5.27	50.22	5233.7	242.49
Riverview's Governor's Sylvia 195966	D	242	Apr	1137.6	4.69	53.35	9650.4	421.18
Riverview's Ultra Gypsy Queen 201707	C	345	Apr	848.7	5.57	47.27	13135.4	651.35
Riverview's Ultra Itchen Daisy 233911	F	11	Feb	361.1	4.14	14.95		
		42	Mar	1070.6	4.43	47.43		
		72	Apr	981.8	4.48	43.98	2413.5	106.36
s. Lancastrian 37057 A. R.	d. Jessica's Daisy of Pine Grove 134281							
*Riverview's Ultra Marigold 180966	C	365	Apr	525.1	5.71	29.98	12866.2	646.1
*Riverview's Ultra May Queen 195963	D	325	Apr	829.9	5.23	43.40	12391.8	596.94
Endicott, John, "Brookwood," Bloomfield Hills, Mich.								
Africander's Jane of Maple Lane 160892	A	181	Apr	1010.2	4.92	49.70	7288.0	340.74
Brookwood Christine 224432	F	96	Apr	977.8	3.58	35.01	3064.8	110.60
Brookwood Daphne 238800	G	40	Apr	1049.6	3.76	39.46	1359.5	52.01
Brookwood Gladys 243999	G	120	Apr	816.1	3.93	32.07	3480.7	134.06
Brookwood Liberty 189754	B	21	Apr	828.1	4.21	34.86		
s. Corium Duchess Cherub's Prince 88242	d. Liberty Belle of Hickory Grove 78180 A. R. 11469							
Danny's Olivette of Fern-Dell 229408	F	289	Apr	614.0	4.83	29.66	7417.9	348.77
*Doris Vrangue of Lone Elm 103909	A	159	Apr	1402.2	5.45	76.42	8232.0	414.42
Erb, W. H. & Sons, Larch Hill Farm, Centerdale, Iowa.								
†Larch Hill's Arvella 239112	C	128	Apr	1105.2	4.00	44.21	4753.2	212.14
†Larch Hill's Daphne 291825	G	197	Apr	589.5	5.57	32.84	4394.5	248.24
†Larch Hill's Dell 305686	F	31	Mar	692.2	5.65	39.11		
		61	Apr	751.8	5.73	43.08	1444.0	82.19
s. Cherub's Renown of Circle C. Farm 113968	d. Larch Hill's Dot 161135							
†Larch Hill's Estelle 148275	A	111	Apr	835.6	4.57	38.19	3714.5	170.03
†Larch Hill's Marion 289575	G	226	Apr	692.7	4.23	29.30	5284.1	221.77
†Larch Hill's Susie Ann 239113	G	219	Apr	671.5	4.80	32.23	5197.0	243.03
Erf, William, Chestnut Ridge Farm, Bellevue, Ohio.								
*†Chestnut Ridge Cherub Princess 232264	F	126	Apr	714.8	5.20	37.17	3528.0	174.42
*†Chestnut Ridge Iona Jennie 213143	D	191	Apr	758.7	4.95	37.56	6058.0	301.52
Chestnut Ridge Iona Maid 256514	G	70	Apr	1062.0	4.28	45.45	2331.3	94.70
*Chestnut Ridge Jeanette 192758	C	267	Apr	362.9	4.49	16.29	6201.7	265.60
Chestnut Ridge Princess Bim 258706	G	131	Apr	1053.5	5.38	56.68	4623.3	234.73
*Katy's Trixie of Chestnut Ridge 136703	A	157	Apr	1334.2	5.07	67.64	7554.8	368.92
Ervin, J. M., Erinvine Dairy, Darlington, S. C.								
Dolly of Erinvine 229840	B	18	Apr	578.2	5.13	29.66		
s. Mars of Glencairne 54789	d. Flora of Erinvine 128867							
Glenwood's Pride of Erinvine 260881	A	30	Apr	805.1	5.43	43.72		
s. Dairymaid's Glenwood of Edgemont 22356 A. R.	d. Mary of Lochend 160408							

Taddy J. 194390	A	30	Apr	1106.9	4.83	53.46		
s. Russel of Erinvine 81342	d. Flora of Erinvine 128867							
Evans, William A., Evan-Wel Farms, Mountforest, Mich.								
Patricia of Clairview 116903	A	9	Mar	238.0	5.00	11.90		
		39	Apr	974.4	5.00	48.72	1212.4	60.62
s. Valinquet's King of Briarbank 35877	d. Jennie of Clairview 55027							
Fahnestock, William, Girdle Ridge Farms, Katonah, N. Y.								
Nella Jay of Girdle Ridge 154719	A	365	Mar	900.5	6.10	54.93	14321.8	779.0
Farm & Trade School, The, Thompson's Island, Mass.								
Meredith Jet 219331	B	347	Apr	362.1	6.05	21.91	8915.1	487.20
Rambleton Primrose 193502	B	103	Apr	1279.3	4.46	57.06	4502.6	199.35
Roughwood Jacqueminot 235323	G	191	Apr	697.1	5.99	41.76	4689.1	274.10
Sunflower of Bayside 187106	B	133	Apr	1121.7	5.24	58.78	5220.7	305.48
Thompson's Island Helen 239564	G	187	Apr	704.7	5.04	35.52	4854.3	243.78
Farmer, Lloyd, Leetonia, Ohio.								
Gertrude of Mill Run 100747	A	356	Mar	1016.2	4.70	47.76	8932.0	452.67
Ferguson, R. H., Walnut Grove Farm, Kirkwood, Pa.								
†Ultra Frances of Walnut Grove 225909	E	17	Mar	617.8	4.25	26.26		
		47	Apr	1182.7	4.25	50.26	1800.5	76.52
s. Cavalier's Ultra Secret 72881 A. R.	d. Frances of Walnut Grove 114310 A. R. 14772							
†Ultra Miriam of Walnut Grove 225912	E	17	Mar	612.7	4.40	26.96		
		47	Apr	1163.4	4.40	51.19	1776.1	78.15
s. Cavalier's Ultra Secret 72881 A. R.	d. Miriam of Walnut Grove 3d 87009 A. R. 8919							
Fisher, Janon, "The Caves," Eccleston, Md.								
†Senator's Carnation of The Caves 208571	C	61	Apr	973.8	5.09	49.57	2076.5	107.24
Fisher, W. E., Windsor, Colo.								
†Lanas' Amy of Guernsdale 301079	G	31	Mar	1005.0	4.26	42.81		
		61	Apr	941.6	4.95	46.61	1946.6	89.42
s. Lenorill's Golden Cloud 118247	d. Dolly Girl's Lanas of Riverside 174587							
Fisher, William A., Overlook Farm, Rochester, Mich.								
Dolly's Butter Cup of Overlook Farm 245280	G	129	Apr	813.7	5.48	44.59	3698.5	184.49
Illustrator's Day Dream 227282	F	199	Apr	803.0	4.66	37.42	6096.6	286.59
Rockingham Twinkle 224004	B	100	Apr	1001.0	5.08	50.85	3523.5	165.19
Saugerties Ultra Faithful 244130	G	82	Apr	1184.2	4.32	51.16	3083.3	125.80
*Sylvia of Sylvan Dale Farm 163232	A	365	Apr	162.6	4.74	7.71	10417.5	490.2
*Upland's Eloise 163604	A	192	Apr	972.7	6.04	58.75	8574.8	517.44
Fitz Gerald, Lillian M., The Gerald Farm, Derry, N. H.								
King's Reuben's Marie 210886	A	339	Apr	821.5	5.83	44.20	11328.9	544.74
Raider's Pink Rose of Oaks Farm 156919	A	323	Apr	553.7	5.86	32.45	8183.1	452.06
Flinn, Ralph E., Beechwood Farms, Sharpsburg, Pa.								
*Beechwood Lady Surprise 175600	A	175	Apr	854.0	5.32	45.43	6113.4	319.94
Beechwood Ocean Princess 235742	G	225	Mar	1011.7	5.28	53.42		
		255	Apr	915.8	4.86	44.51	8976.6	435.21
Beechwood Princess Betty 203508	E	317	Mar	653.3	5.65	36.91		
		347	Apr	612.6	6.00	36.76	8144.9	435.53
Beechwood Princess Claire 223528	F	220	Apr	922.4	4.72	43.54	7424.8	343.50
Beechwood Princess Dianthea 245057	G	144	Apr	1091.1	4.58	49.97	5853.1	247.35
Beechwood Princess Electa 198387	E	341	Mar	703.9	5.22	36.74		
		365	Apr	513.9	5.24	26.93	10344.8	497.2
Beechwood Princess Milford 245056	G	75	Apr	1179.6	4.25	50.13	2778.6	121.06
Beechwood Princess Nettie 235741	G	253	Mar	880.7	5.22	45.97	7846.9	396.16
Beechwood Princess Violet 251160	G	77	Mar	1204.7	4.38	52.77	3034.0	130.14
Homestead Violette's Gold 192647	D	283	Mar	996.3	5.27	52.51		
		313	Apr	936.3	5.22	48.87	11187.0	562.23
Royal's Golden Blossom of Maple Grove 232274	G	356	Apr	824.3	5.59	46.08	10982.3	610.65
Fort Dodge Creamery Co., Rosedale Farm, Fort Dodge, Iowa.								
Avondale Blanch 230585	F	239	Apr	881.2	4.30	37.89	7715.4	324.09
Rosedale Belle 247381	G	19	Mar	821.0	4.06	33.33		
		49	Apr	1383.5	3.90	53.96	2204.5	87.29
s. Flintarrow Brave 111692	d. Ma Belle Nancy of The Aldrich Farm 188978							
Rossetta's Cherry Blossom of Edgewood 211747	D	149	Apr	822.4	5.09	41.86	4742.2	228.86
Roxie of Bonny Lea Farm 78489	A	8	Mar	412.3	3.79	15.63		
		38	Apr	1492.2	3.79	56.55	1904.5	72.18
s. Daisy Belle's Goldseeker of A. D. F. 36625	d. Mandy of Bonny Lea Farm 60020							
Foxburg Farms Herd, Foxburg, Pa.								
Challenger of Prospect's Maid 165435	A	168	Apr	1332.1	4.09	54.48	8313.0	328.58
Foxburg's Nerissa 234434	F	9	Feb	289.7	5.29	15.33		
		40	Mar	1493.7	4.26	63.63		
		70	Apr	1497.3	4.39	65.73	3280.7	144.69
s. Foxburg's Polonius 111511	d. Foxburg's Folanda 159341							
Queen's Sedate Belle 174877	B	288	Apr	714.7	5.43	38.81	9585.1	438.43
Secret's Beaulieu 197055	E	356	Apr	746.0	6.97	52.00	11204.7	620.14
France, Joseph I., Mount Ararat Farm, Port Deposit, Md.								
Caroline's Royal May 253228	G	102	Apr	864.7	5.11	44.19	3004.4	147.80
Cosquay Flora 2d 230506	G	343	Apr	424.1	6.79	28.80	6991.1	388.62
Cosquay Henrietta 233118	G	343	Apr	718.7	5.55	39.89	9304.9	458.98
†Cosquay's Cheri Marjorie 248037	G	89	Apr	843.1	4.89	41.23	2591.2	119.32
Cosquay's Maiden 234176	G	319	Apr	673.2	5.07	34.13	8420.4	382.07
Cosquay's Royal Maid 208594	E	299	Apr	606.5	5.72	34.69	7107.1	369.79
*†Dollie S. of Elkview 3d 180856	B	145	Apr	919.1	4.78	43.93	5026.0	223.69

†Leader's Ethel 150637	A	25	Mar	995.5	4.89	48.68		
		55	Apr	1276.4	4.76	60.76	2271.9	109.44
s. Waddington Leader 61398	d. Brookmead's Vindicator's Fawn 116932							
Little Mary of Laurel Brook 183203	A	193	Apr	830.8	5.41	44.95	5745.7	293.81
Memories' Midday Gloria 228316	F	129	Apr	827.8	4.67	38.66	3814.4	165.09
*Minervine of Walnut Grove 187135	B	193	Apr	760.8	5.56	42.30	5882.8	297.35
†Overbrook Lucille L. 145029	A	23	Mar	862.7	4.73	40.81		
		53	Apr	1205.0	4.62	55.67	2067.7	96.48
s. Overbrook Gus Edwards 72769	d. Overbrook Keepsake 118644 A. R. 14498							
Penrod's Gold Flower of Darley 208962	E	345	Apr	700.4	5.89	41.25	10360.2	522.55
*Pride's Duchess of Cosquay 199957	D	365	Apr	280.7	6.24	17.52	12433.2	606.1
†Princess Primrose of Laurel Brook 147467	A	31	Mar	1155.6	4.84	55.93		
		61	Apr	1214.4	4.86	59.02	2370.0	114.95
s. Cedartop's Chief 45422	d. Primrose of Overbrook Farms 74061							
Rosalie of Green Gables 198428	D	278	Apr	509.3	6.35	32.34	8225.1	401.08
Royal's Dot of Pomeroy 217915	D	145	Apr	753.4	6.00	45.20	3936.1	228.27
Royal's Rosebud of Cosquay 275937	E	365	Apr	72.5	5.49	3.98	9453.0	512.0
Summit Mary Rose 191984	C	351	Mar	19.4	6.30	1.22		
				288.0	4.58	13.19		
		365	Apr	380.8	4.58	17.44	12038.4	519.9
*†Wild Rose of the Overshot 205755	B	85	Apr	1208.2	5.48	66.21	3513.4	174.63
Fretz, William F., Fritzlyn Farms, Pipersville, Pa.								
Charter Lily of Fritzlyn 4th 248316	G	135	Apr	745.0	4.63	34.49	4074.5	183.79
Imp. Dolly of Les Meriennes 253803	F	310	Apr	818.8	5.23	42.82	9283.7	454.51
Fritzlyn Gifted Maid 237405	F	135	Apr	921.9	4.48	41.30	4602.3	216.93
Fritzlyn Gifted Quail 241279	G	75	Apr	1161.3	4.28	49.70	2716.3	129.53
Fritzlyn Marilyn 237404	F	126	Mar	816.5	5.97	48.75		
		156	Apr	751.6	5.58	41.94	4557.9	227.24
Fritzlyn May Bud 195404	C	148	Apr	812.8	4.65	37.80	4476.0	212.12
Fritzlyn May Rose Sister Lily 237403	G	201	Apr	667.3	4.58	30.56	5049.3	240.06
Fritzlyn Pearl 2d 237402	G	255	Apr	706.0	4.79	33.82	6445.2	291.17
Fritzlyn Queen's Gift 241278	G	170	Apr	597.6	5.79	34.60	3833.5	204.22
Imp. Pansy III. of Quesnard 253788	E	280	Apr	606.8	4.91	29.79	6779.7	350.98
Frohock, J. A., Inc., Inspiration Farm, Bradenton, Fla.								
†Diana's Money Maker 192753	A	99	Mar	887.3	5.19	46.05		
		129	Apr	828.4	5.15	42.66	3756.5	172.86
†Lois of Edisto Farms 220321	E	77	Mar	1033.0	5.01	51.75		
		107	Apr	931.6	4.90	45.65	3476.5	155.08
†Rivelon Mitty 246403	C	9	Mar	318.8	3.65	11.64		
		39	Apr	1409.9	4.89	68.94	1728:7	80.58
s. Mimosa King Orange 103143	d. Chandrow 144018							
Gallup, W. A., Mayunsook Farms, North Adams, Mass.								
Mayunsook Betty 222073	F	212	Apr	732.8	5.27	38.62	5632.7	281.26
Tessie of Mayunsook 146651	A	212	Apr	733.9	4.80	35.23	6538.3	307.64
Garrison, Junius H., Greenville, S. C.								
Coker Gloria 236405	E	116	Apr	880.8	5.45	48.00	3585.1	178.71
Gast, Harry T., St. Joseph, Mich.								
†Belle's Light Fawn Buttercup 245502	G	163	Apr	945.3	5.71	53.98	5528.4	296.99
†Belle Sultan 171906	A	72	Mar	1141.2	4.55	51.92		
		102	Apr	1031.8	4.75	49.01	3876.9	179.94
*†May Sultan 171004	A	141	Apr	1243.1	5.00	62.16	6490.0	335.41
Gayoso Farm, Horn Lake, Miss.								
Coral of Porters 88728	A	358	Apr	311.2	6.01	18.70	9778.5	488.3
Coral of Traymore 208255	C	21	Feb	720.6	5.23	37.69		
		52	Mar	931.3	5.12	47.68		
		82	Apr	861.3	4.29	36.95	2513.2	122.32
s. Mars of Neshaminy Farms 90298	d. Coral of Porters 88728							
*Gayoso Actor's Beauty 189198	B	137	Apr	1247.4	4.49	56.01	6237.6	287.16
*Gayoso Actor's Lady Peggy 188647	B	112	Apr	1238.0	4.53	56.08	5363.6	234.08
Gayoso Actor's Queen 300436	G	103	Apr	812.7	5.23	42.50	2808.4	152.15
*Gayoso Goldelia 200760	C	30	Mar	1307.7	4.53	59.24		
		60	Apr	1392.4	4.51	62.80	2700.1	122.04
s. Florham Golden Boy 86363 A. R.	d. Cordelia of Killarney Farms 113866							
Gayoso Indiana Baby 154133	A	256	Apr	875.5	4.73	41.41	7980.9	386.23
Gayoso Novena 197559	C	180	Apr	709.3	4.82	34.19	5124.6	283.84
Gayoso Ranger's Actress 239019	G	166	Apr	902.6	4.19	37.82	5232.0	223.82
*Gayoso Ranger's Sunshine 185736	B	283	Apr	727.1	5.07	36.86	8189.5	433.13
*Gayoso Ruby 197558	B	96	Apr	1095.7	4.67	51.17	3770.6	180.29
Gayoso Yankee Mola 239020	G	151	Apr	907.0	4.95	44.90	4720.1	234.07
King's Bonnie of Traymore 243311	G	161	Apr	834.7	4.15	34.64	4633.7	194.27
King's Coral of Traymore 231829	F	9	Jan	315.5	4.68	14.77		
		37	Feb	1072.3	4.41	47.29		
		68	Mar	1240.0	4.09	50.72		
		98	Apr	1187.2	4.52	53.66	3815.0	166.44
s. Woodbine's King of Beechwood 82949 A. R.	d. Coral of Porters 88728							
Lady Daisy of Pleasant View 89269	A	97	Apr	1249.9	4.52	56.50	4463.3	198.81
Mabel of Traymore 191271	B	21	Feb	840.4	4.75	39.92		
		52	Mar	1346.7	5.79	77.97		
		82	Apr	1084.5	5.35	58.02	3271.6	175.91
s. Mars of Neshaminy Farms 90298	d. Mable's Golden May Rose Queen 106580							
Mable's Golden May Rose Queen 106580	A	365	Apr	450.2	5.50	24.76	10093.5	487.3
*Meadowood's Foremost Virginia 177301	B	181	Apr	1132.3	4.38	49.59	7291.4	338.27
Minnie of Traymore 181417	A	119	Apr	1080.9	4.52	48.86	4391.1	214.22
Gear, Oliver W., Burlington, Wash.								
†Linneta of Riverview 165566	A	43	Apr	1656.6	4.96	82.17	2290.8	111.15

Geran, Elmer H., Mrs., "Glengeran," Matawan, N. J.								
Betty Glengeran 240631	G	90	Mar	998.8	4.45	44.45		
		120	Apr	925.1	4.99	46.16	3955.2	183.16
Imp. Clara's Flo of King's Mills 239213	A	231	Mar	913.8	4.71	43.04		
		261	Apr	939.6	4.92	46.23	9116.7	418.03
*Imp. Gem's Pride's Fancy 150705	A	173	Mar	1340.9	5.51	73.88		
		203	Apr	1290.3	5.51	71.10	9779.4	502.54
Imp. Lily II. of Chislehurst 239214	A	151	Mar	1080.0	4.50	48.60		
		181	Apr	1036.6	4.79	49.65	7344.7	341.66
*Imp. Lucile of Baissieres 214457	C	276	Mar	859.5	4.47	38.42		
		306	Apr	883.5	4.68	41.35	10125.0	467.10
Imp. Nellie of Retot 248929	A	13	Feb	575.7	4.87	28.04		
		44	Mar	1524.1	5.08	77.42		
		74	Apr	1141.7	5.21	75.11	3541.5	180.57
s. Juno of the Camp R. G. A. S. 4501 P. S. A. R.		d. Minnie V. of Retot R. G. A. S. 19277 P. S. A. R. 16785						
Gier, Raymond F., Lansing, Mich.								
†Enchantress of Bon Ayre 193055	B	15	Mar	455.4	3.79	17.26		
s. May King's Prince of Bon Ayre 66001		d. Comely of Quirk Farms 114964						
†Giermead Faneta 245874	F	26	Mar	679.5	5.15	34.99		
s. Lord Benbrook of Bon Ayre 129352		d. Fanella of Bon Ayre 193056						
†Lady Beatrix of Foster Lake 158613	A	13	Mar	511.1	5.35	27.34		
s. Brookside's White Sox 73369		d. Lady Beatrix of Dupont 118211						
Gill, E. T., Haddon Farms, Haddonfield, N. J.								
*†Haddon's Quaker Maid 3d 217223	E	104	Apr	988.8	4.95	48.95	3547.6	165.01
†Haddon's Tulip 215296	E	120	Apr	937.3	5.43	50.90	3806.3	207.93
*†Trude of Haddon 217293	E	113	Apr	1143.8	4.74	54.22	4704.9	227.88
Gleason, Fred C., Tamarack Ridge, Sodus, Mich.								
†Nancy Hanks of the Ridge 246535	G	61	Apr	969.6	4.85	47.03	1890.9	85.36
Roena of the Ridge 215664	E	200	Apr	755.8	6.40	48.37	6165.1	361.07
†Rose's Trixy of the Ridge 189941	C	305	Apr	194.5	5.95	11.57	7442.3	422.3
*†Suke's Royalene 216399	D	13	Feb	574.4	5.17	29.70		
		44	Mar	1414.9	5.17	73.15		
		74	Apr	1271.1	5.19	65.97	3260.4	168.82
s. Royal's Prince of Maple Hill 60548 A. R.		d. Suke of the Ridge 88917 A. R. 11443						
Gluek Brewing Company, Minneapolis, Minn.								
Duchess May of Oaklawn 185160	C	197	Apr	873.5	4.37	38.17	6075.2	277.40
Mary Jane of Lone Elm Farm 134469	A	242	Apr	777.8	4.39	34.15	7951.6	347.32
†May Queen of Clover Vale 219599	E	196	Apr	844.5	4.55	38.42	5810.9	284.37
Roselight of Clover Vale 218444	B	143	Apr	1087.5	4.80	52.20	6261.4	290.05
Gooderham, H. M., Allegheny Heights Farm, Patton, Pa.								
Betty of Allegheny Heights 213696	D	122	Mar	955.4	4.38	41.85		
		152	Apr	932.0	5.59	52.10	5025.1	262.17
Ethel of Allegheny Heights 233330	G	130	Apr	1036.5	6.55	67.89	4572.0	256.76
*Pollyanna of Ebensburg 133101	A	176	Apr	1359.2	5.67	77.07	8147.3	443.12
Gordon, Earle M., Sodus, Mich.								
Donnebelle of the Ridge 191473	C	222	Apr	809.4	6.20	50.18	7298.2	422.19
†Lady Florence of the Ridge 191474	D	265	Apr	451.9	6.15	27.79	6165.0	338.36
Govone, P. & Sons, Mt. Pleasant Farm, Sandwich, Mass.								
*Atamannsit Harmony 190022	D	365	Apr	549.4	6.26	34.39	9746.1	575.3
Grady, O. G., Orrville, Ohio.								
Pearl of Pokeberry 243308	G	231	Apr	773.7	5.96	46.11	6378.9	319.13
Greissell, John M., Marjohnelle Farm, Flint, Mich.								
†Dart's Cherub's Dora of Grand Mere 231807	F	186	Apr	732.2	5.05	36.98	4671.9	224.78
Gentleman's Atossa 261788	E	85	Apr	882.3	4.26	37.59	2550.9	109.98
†Marjohnelle Golden Margaret 252364	G	129	Apr	942.6	3.99	37.61	4458.3	179.80
†Martha Washington of Silver Maples 201205	C	18	Apr	466.2	4.95	23.08		
s. Royal's Prince of Maple Hill 60548 A. R.		d. Dawn of Silver Maples 162344						
†Royal Princess of Silver Maples 216023	F	251	Apr	755.5	5.35	40.42	6736.0	337.83
Griffith, Webster, Est., Ebensburg, Pa.								
*Jewel's Goldie of Ebensburg 139050	A	334	Apr	694.3	5.20	36.10	11895.6	538.78
†Jewel's Goldie of Ebensburg 2d 222496	F	207	Apr	837.6	4.77	39.95	6669.3	305.56
†Julia's Anna of Ebensburg 233862	F	151	Apr	550.9	5.63	31.02	3613.0	186.64
Grinnell, Lawrence, Birchfield Farm, South Dartmouth, Mass.								
Birchfield Mondaine 235041	G	162	Apr	876.5	5.60	49.08	4904.8	260.88
Birchfield Pollyanna 169979	A	365	Apr	527.8	6.07	32.04	15058.4	825.5
Birchfield Prophetess 194070	B	10	Mar	406.1	5.29	21.48		
		40	Apr	1220.8	6.01	73.37	1626.9	94.85
s. Sunnybrook Sensation 78635 A. R.		d. Prophetess Fay of the May 79558						
Birchfield Ultra Monica 235040	F	9	Feb	269.4	5.50	14.82		
		40	Mar	929.8	5.50	51.14		
		70	Apr	960.2	6.13	58.86	2159.4	124.82
s. Sunnybrook Ultra Peer 106065		d. Birchfield Selma 168619 A. R. 20622						
Birchfield Ultra Rosewood 219501	F	358	Mar	764.9	6.54	50.02		
		365	Apr	185.0	6.54	12.10	12569.6	677.6
Guess, J. B., Jr., Edisto Farms, Denmark, S. C.								
Effie of Edisto Farms 235783	G	205	Apr	602.6	5.45	32.84	4488.5	227.93
Fannie of Edisto Farms 241999	G	273	Apr	925.1	4.21	38.95	7738.3	217.05
Mabel of Edisto Farms 221089	G	365	Apr	564.7	5.18	29.25	8804.8	421.6
Maud of Edisto Farms 233476	G	254	Apr	737.1	5.28	38.92	6548.9	338.28
Rose of Edisto Farms 226280	G	339	Apr	662.0	5.29	35.02	7578.4	381.64
Rose Vista's Esther of Edisto Farms 213698	D	122	Apr	1287.2	4.44	57.15	5626.3	266.35

Gurnett, Daniel W., Clearing Farm, Kingston, Mass.								
Mildred's Lady of the Clearing 243048	G	198	Apr	703.9	5.55	39.07	5115.8	261.63
Gurnett, Mary E., Clearing Farm, Kingston, Mass.								
Atamannsit Charming Princess 216591	E	160	Apr	775.9	6.58	51.05	4554.8	284.81
Atamannsit Thanksgiving 242681	G	176	Apr	749.9	5.48	41.09	4682.0	260.52
*Langwater Titania 154222	A	365	Apr	649.8	5.14	33.40	13168.6	617.1
Imp. Nellie's Diadem V. 278480	F	320	Apr	709.7	4.72	33.50	10142.5	461.44
*Nina of Lombardy 241767	B	156	Apr	904.4	4.67	42.24	5851.9	292.12
*Princess Primrose of Griffwood 200864	C	30	Apr	1191.1	5.24	62.41		
s. Griffwood's Senator 103218	d. Anton's Primrose of Griffwood 140078							
Imp. Prudence of Blancs Bois 279200	C	18	Mar	823.0	4.40	36.21		
		48	Apr	1251.2	4.40	55.05	2074.2	91.26
s. Nellie's Emblem R. G. A. S. 4433 P. S.	d. McKane's Muriel R. G. A. S. 21816 P. S.							
Winnetuxet Mary 256997	G	60	Apr	959.3	4.91	47.10	1958.6	90.87
Guy, R. C., Watershed Farm, Chester, S. C.								
Maybelle of Catawba 184328	B	171	Apr	731.1	5.80	42.40	5224.7	297.87
*Princess Babe of Watershed 185156	B	97	Mar	1280.2	5.31	67.98		
		127	Apr	1010.6	4.54	45.88	5372.2	249.65
Watershed's Alma of Arles 229985	F	200	Apr	534.8	6.39	34.17	4783.6	267.63
Watershed's Lady Josephine 229984	F	212	Apr	510.4	6.70	34.20	4444.0	271.95
Hach, Walter F., Mr. & Mrs., Waltona Farm, Medina, Ohio.								
†Effie of Waltona 199007	D	266	Apr	537.3	6.10	32.78	6333.0	379.64
Pride of Pleasant Valley 175095	B	232	Apr	634.3	4.45	28.23	6105.9	291.57
Hammond, John Henry, Dellwood Farm, Mount Kisco, N. Y.								
Hank's Fair Lady of Dellwood 232573	G	242	Apr	1021.0	5.83	59.52	8330.4	463.77
Hank's Golden Rose of Dellwood 232574	G	325	Apr	929.5	5.32	49.45	11183.5	591.66
Planet's Dairy Maid of Dellwood 250226	G	84	Apr	1070.8	5.87	62.86	2870.7	160.17
Hanna, H. M., Mrs., Stump Hollow Farms, Mentor, Ohio.								
Maple Leaf's Perfection 220145	E	242	Apr	676.5	5.04	34.10	8200.7	386.91
Weywood's Bess Godolphin 180134	A	74	Apr	1270.8	4.40	55.92	3171.5	138.74
Hare, Robert W., Glen Rock Farm, Sharon, Mass.								
Massapoag Janie 243870	F	31	Mar	1127.6	4.31	48.60		
		61	Apr	1225.0	4.80	58.80	2352.6	107.40
s. Prince Alert of Roughwood 82118	d. Mixter Janie 113992 A. R. 15231							
Massapoag Lucky Lass of Norfolk Aggie 247926	G	146	Apr	966.9	4.68	45.25	4863.4	225.31
Merle of Green Lodge 164673	A	137	Mar	1112.2	6.43	71.51		
		167	Apr	983.5	6.65	65.40	6785.6	388.99
*Rambleton Hope 212980	C	59	Mar	1316.8	5.64	74.27		
		89	Apr	1205.2	5.16	62.19	3851.1	196.67
*Uta's Firefly 156738	A	90	Mar	1327.9	5.46	72.50		
		120	Apr	1324.5	4.78	63.31	5923.9	284.24
Harmon, F. S., Tom-A-Hawk Farms, Burton, Ohio.								
*Florene of Shady Lawn Guernsey Farm 207195	C	124	Apr	921.5	4.56	42.02	4351.6	203.62
*Warrior's Highland Lassie 179985	A	101	Apr	1152.9	4.93	56.84	4641.5	225.53
Harville, Thomas, Goodrich Farm, Macedonia, Ohio.								
Lass's Cherub Dot of Goodrich Farm 234955	F	241	Mar	727.7	5.58	40.61	6993.3	356.95
Haskell, H. G., Hill Girt Farm, Cossart, Pa.								
Imp. Bickleigh Flower III. 275183	F	64	Apr	1276.4	4.37	55.78	2620.8	119.23
Glenwood's Pearl of Locust Grove 171248	A	332	Apr	221.7	4.00	8.87	8368.1	340.89
*Golden Belle of Hill Girt Farm 159161	A	151	Apr	1065.4	6.27	66.80	5925.1	338.50
*Golden May Rose of Hill Girt Farm 170617	A	169	Apr	1196.4	4.51	53.96	7873.0	345.57
Hedgehill's Ultra Queen 2d 228608	E	9	Mar	313.9	4.63	14.53		
		39	Apr	1071.0	4.63	49.59	1384.9	64.12
s. Anton's King of Hill Girt 67155	d. Hedgehill's Ultra Queen 134870							
Imp. Madge of the Fountain 239230	F	124	Apr	905.7	4.16	37.68	3819.4	158.39
Mary Lilian 246843	G	181	Apr	1116.2	4.37	48.78	6839.2	272.57
*Merry Girl of Hill Girt 188213	B	116	Apr	924.1	5.97	55.17	4180.7	232.01
Merry Golden Belle of Hill Girt 238742	G	112	Apr	799.8	6.00	47.99	3419.7	182.14
Merry Helen of Hill Girt 233585	G	242	Apr	734.3	5.00	36.72	6677.1	329.99
Merry Noble Girl 211298	D	96	Mar	1067.8	5.33	56.91		
		126	Apr	996.2	6.07	60.47	4465.9	244.16
†Noranda's Economy of Hill Girt 233587	F	97	Apr	981.0	4.75	46.60	3167.9	129.32
Noranda's Patience of Hill Girt 233584	E	20	Apr	742.1	4.53	33.62		
s. Noranda 108708 A. R.	d. Patience of Dilwyne 177126 A. R. 21806							
Nora Patti of Hill Girt 238745	G	174	Apr	1009.1	5.50	55.50	6387.8	307.68
Norartless 246844	G	89	Apr	996.5	4.43	44.14	2882.6	116.54
Royal's Amazon of Hill Girt 233586	G	255	Apr	790.9	5.43	42.95	7406.4	358.74
†Royal's Ultra Golda of Hill Girt 221973	D	17	Apr	771.7	3.35	25.85		
s. Langwater Mary's Royal 82716 A. R.	d. Hedge Hill's Ultra Golda 117332 A. R. 16041							
Royal Virginia Ellen 238744	G	147	Apr	744.6	4.81	35.82	3759.4	171.75
Virginia Ellen 189206	D	329	Mar	271.0	6.40	17.34		
		359	Apr	207.4	5.98	12.40	6427.0	329.36
Hastings, J. T., Green Meadow Farm, Kirkwood, Pa.								
†Green Meadows Cherry 170951	A	82	Apr	1388.1	4.46	61.91	3968.6	176.75
†Green Meadows Itchen's Nettle 173549	A	5	Mar	193.5	5.25	10.18		
		35	Apr	1217.5	4.60	56.01	1411.4	66.19
s. Westbrook Itchen May King 48056 A. R.	d. Imp. Marinette of Mara Alva 74126 A. R. 8103							
†Green Meadows Laura 238779	E	19	Mar	695.3	4.95	34.42		
		49	Apr	977.2	4.41	43.09	1672.5	77.51
s. Green Meadows Oxfordett 94433	d. Green Meadow's Violet's Blossom 178405							

Hathaway, F. C., Columbia Station, Ohio.

†Caroline's Maud of Maple Lawn 152288	A	81	Apr	720.7	4.70	33.87	2092.6	99.72
Ne Plus's Jewel 207663	D	160	Apr	559.9	5.20	29.11	4092.2	220.74
†Speck of Caroline's King 124169	A	8	Feb	247.4	5.00	12.37		
		39	Mar	1024.3	5.00	51.22		
		69	Apr	887.0	4.46	39.56	2158.7	103.15
s. Caroline's King of Chilmark 55509		d. Pearl Yeksa of Hathaway 77110						

Hawkins, L. A., Silver-Forest Fruit & Stock Farms, Silver Creek, N. Y.

Dottie M. of Westwood 235666	G	365	Apr	155.1	5.05	7.83	8945.0	398.9
Minty M. of Westwood 240206	G	328	Mar	594.4	5.16	30.67	7574.2	358.75
*†Miranda of Westwood 153902	A	7	Feb	193.8	4.59	8.90		
		38	Mar	910.4	4.59	41.79	1104.2	50.69
s. Golden Moonlight King 52805		d. Marjorie Cole of Westwood 34837						
Primrose M. of Westwood 158196	A	322	Mar	895.8	4.57	40.94	13019.0	580.89
*†Primrose M. of Westwood 2d 194087	B	28	Feb	1108.4	4.75	52.65		
s. Daisy Cole's King of Transaval 91925		d. Primrose M. of Westwood 158196						
†Silver Forest Onita 300618	G	5	Feb	134.7	3.65	4.92		
		36	Mar	911.0	3.65	33.25	1045.7	38.17
s. Daisy Cole's King of Transaval 91925		d. Rachel of Northside 123833 A. R. 22771						

Heifner, C. B. & Son, Villa-Way Dairy Farm, Sullivan, Ohio.

May Day's Sapphire 195365	C	181	Apr	900.1	5.62	50.59	6081.9	330.22
*May Day's Topaz 217834	D	110	Apr	1260.0	4.91	61.87	4593.4	219.66

Hemingway, Earl, Silver Maples Farm, Sodus, Mich.

†Carol of Silver Maples 251791	G	202	Apr	1107.7	4.50	49.85	7730.2	340.52
*†Nora's Rose of Smallidge Farm 131830	A	121	Mar	1092.6	6.42	70.14		
		151	Apr	940.8	4.80	45.16	5743.4	301.75

Hendee, George M., Hilltop Farm, Suffield, Conn.

†Imp. Golden Governess of Hilltop 201440	A	173	Apr	960.5	5.09	48.89	6796.0	305.43
Hilltop Butterfat Antoinette 242485	G	134	Apr	857.9	5.77	49.50	4009.0	219.79
Hilltop Butterfat Dolly 240130	F	89	Apr	1011.4	4.97	50.27	3089.2	140.13
Hilltop Butterfat Lassie 222845	G	365	Apr	538.7	5.95	32.05	12413.8	696.4
*Imp. Hilltop Butterfat's Clara 160768	A	220	Apr	1311.9	5.10	66.91	10937.9	537.88
†Hilltop Butterfat's Freesia 216039	E	149	Apr	994.0	5.20	51.69	5396.8	284.56
†Imp. Hilltop Butterfat's Millie 160765	A	181	Apr	893.2	4.94	44.12	6428.7	287.74
†Imp. Hilltop Echo Daisy 248945	D	31	Mar	1142.2	3.90	44.55		
		61	Apr	1136.0	4.53	51.46	2278.2	96.01
s. Imp. Echo of Myrtle Place 141225 A. R.		d. Daisy of Summerfield III. R. G. A. S. 15446 P. S.						
Hilltop Honeymoon 252252	G	12	Mar	373.8	4.75	17.76		
		42	Apr	902.7	4.75	42.88	1276.5	60.64
s. Elsie's Teddy R. of Hill Stead 94526		d. Imp. Hilltop Butterfat's Honeymoon 175176 A. R. 22754						
Imp. Hilltop Madge 248958	F	136	Apr	1142.9	4.80	54.86	5525.4	254.42
Imp. Hilltop Molly 248956	G	218	Apr	919.2	5.39	49.36	7071.5	344.56
Imp. Hilltop Peggy 248948	F	325	Apr	742.5	6.02	44.70	9166.5	501.88
Imp. Hilltop Rita 253772	D	211	Apr	1039.1	4.84	50.29	8591.6	403.18
Hilltop Teddy R.'s Honeymoon 222846	G	365	Mar	597.2	7.11	42.46	9776.1	584.5

Hennesey, C. A., Echo Lodge Farm, Watervliet, Mich.

*Etha of Echo Lodge 216666	E	148	Apr	960.9	4.89	46.99	4662.8	223.03
Faith of Echo Lodge 231660	G	320	Apr	374.6	5.31	19.89	6555.1	313.02
Flapper of Echo Lodge 233857	F	169	Apr	811.0	5.03	40.79	4808.4	232.53

Henry, L. W., Est., Rodman, S. C.

Pet's Queen of Rodman 218459	G	330	Jan	208.8	6.40	13.36		
		358	Feb	153.5	5.74	8.81	4928.8	259.25

Hill, George Watts, Quail Roost Farms, Rougemont, N. C.

Appin's Betsy 219109	A	192	Apr	1082.8	5.29	57.28	8376.3	409.38
Cavalier's Fascination of Oakhurst 220408	A	210	Apr	935.5	4.16	38.92	7404.9	332.30
Cherry View of New Place 169442	A	273	Apr	670.6	6.11	40.97	8192.8	426.52
Daisy Dean of Bonny Crest 201166	A	327	Mar	796.0	5.63	44.81		
		357	Apr	717.6	5.87	42.12	10481.0	579.48
*Emma's Lady Foremost 190936	B	83	Mar	1225.2	5.01	61.38		
		113	Apr	1087.1	4.82	52.40	4571.5	224.92
*Flossie of Winston Farms 104879	A	66	Mar	1615.5	4.29	69.30		
		96	Apr	1494.6	4.19	62.62	4960.2	208.17
Harvester's Lady Belle 219047	D	61	Apr	1240.0	4.99	61.88	2515.5	111.62
Jennie's Pet 241450	A	357	Apr	994.5	5.65	56.19	13050.3	644.86
Lady Luck of Cherokee 242601	D	138	Mar	915.6	4.48	41.02		
		168	Apr	887.4	4.51	40.02	5268.1	237.13
Laughing Water's Violet 224427	E	163	Mar	671.9	6.34	42.60	4208.6	243.10
*Masher's Sunbeam 148688	A	126	Apr	960.9	5.07	48.72	4949.7	240.94
Memories of Open Country 242599	C	360	Mar	601.7	6.39	38.45		
		365	Apr	99.4	5.91	5.87	10398.9	536.3
Natola of Open Country 242598	A	363	Apr	648.4	5.17	33.52	9464.2	453.57
Pride's Nellie of Plank Road 136547	A	264	Mar	776.5	5.05	39.21		
		294	Apr	747.6	5.28	39.47	8889.5	424.69
Wendy of Cherokee 242603	D	76	Mar	1172.0	4.65	54.50		
		106	Apr	1176.5	4.49	52.82	4261.6	197.23
Wiona of Oakridge Farm 163749	A	96	Apr	1126.5	4.46	50.24	3780.7	175.37

Hill, William A., Rock Spring Farm, Rockville, Md.

Daisy of Owasco Lake 162707	A	210	Apr	787.1	4.63	36.44	8245.8	366.62
*Forget-me-not of Owasco Lake 188705	B	143	Apr	1237.1	4.80	59.38	6605.7	320.37
Invader's Milkweed 220195	A	31	Mar	1312.7	4.52	59.33		
		61	Apr	1144.6	4.73	54.14	2457.3	113.47
s. Red Invader of Linda Vista 65902		d. Stockdale Sequel 119963						
King's Betty of Lombardy 278801	E	365	Apr	625.2	6.02	37.64	13420.0	742.7

*Lilly Rose of Pine Ridge 159778	A	31	Mar	1332.8	5.14	68.51		
		61	Apr	1435.8	5.19	74.52	2768.6	143.03
s. Maple Glen Rose Laddie 54332 A. R.		d. Lilly of Pine Ridge 95376 A. R. 15699						
Mermaid of Warriston 208540	C	138	Apr	1216.9	4.82	58.65	5917.9	293.71
*Milk Maid's Jessica of Onehtah 180137	A	66	Mar	1746.9	4.18	73.02		
		96	Apr	1589.7	3.98	63.27	5028.5	231.54
Topsy's Golden Princess 224809	A	28	Mar	1449.8	4.51	65.39		
		58	Apr	1687.6	4.53	76.45	3137.4	141.84
s. Golden Noble of Poplar Grove 59356		d. Topsy's Thanksgiving 105432						
Ultra's Rosalyn of Onehtah 198035	C	143	Apr	1338.8	3.88	51.95	6850.1	260.26
Hoard, W. D. & Sons Co., Hoard's Dairyman Farm, Fort Atkinson, Wis.								
Lady Norine of Prospect 235176	F	108	Apr	1042.7	4.36	45.46	3762.9	158.42
Liza Jane of Prospect 216228	F	335	Mar	18.2	6.80	1.24		
				80.7	4.91	3.96		
		365	Apr	706.8	4.91	34.70	6653.5	350.6
Merry Kappa of Prospect 235179	G	100	Apr	730.9	4.56	33.33	2620.3	112.14
Some Jane of Prospect 222989	F	279	Apr	599.0	4.82	28.87	6238.9	282.91
White Star of Prospect 189316	B	120	Apr	1174.6	4.08	47.92	5313.0	236.07
Hoen, Frank J., Bloomfield Farm, Glyndon, Md.								
Bloomfield Girl Friend 240159	G	141	Apr	1029.5	5.10	52.50	5164.6	241.93
Bloomfield Recreation 240158	F	120	Apr	908.8	4.80	43.62	4186.3	181.23
Bloomfield Rose Marie 185218	B	273	Apr	656.5	4.89	32.10	7118.3	311.68
Bloomfield's Milky Way 156427	A	334	Apr	226.9	5.95	13.50	8685.1	421.68
Bloomfield's Reckless Lassie 162423	A	120	Apr	943.4	4.41	41.60	4218.9	183.40
Bloomfield Ultra Gold 220262	F	334	Apr	869.9	4.95	43.06	11168.1	510.04
Flory's May Rose of Bloomfield 151583	A	181	Apr	683.0	4.75	32.44	6573.7	299.92
*Ultra Rose of Riderwood 114109	A	273	Apr	1141.4	4.74	54.10	11232.2	497.55
Hollenbeck, J. C., The Oronoko Farm, Berrien Springs, Mich.								
*Doris of Oronoko 177723	B	365	Apr	571.2	6.10	34.84	13248.8	709.8
*Queenie of Oronoko 111250	A	355	Apr	570.7	6.34	36.18	13353.1	748.75
*Sweet Alice of Oronoko 163774	A	346	Apr	657.1	6.11	40.15	12343.9	632.38
Hoppert, M. J., Norwind Farm, Sheboygan, Wis.								
†Norwind Bess 225731	A	214	Apr	753.3	5.24	39.47	6264.8	310.96
†Norwind Faithful 203522	C	167	Apr	732.6	4.90	35.90	5549.0	261.67
†Norwind June 291599	G	220	Apr	663.5	4.76	31.58	5973.1	254.17
†Norwind Peggy 169621	A	239	Apr	674.5	5.29	35.68	7057.2	347.64
†Norwind Peggy's Secret 247160	G	89	Apr	824.1	4.50	37.08	2576.0	114.42
Horn, E. C., Horn Farm, Claysville, Pa.								
Horn's Betty 239723	G	181	Apr	585.8	5.22	30.58	4242.6	215.93
†Horn's Joan 233724	F	94	Apr	855.9	4.19	35.86	2758.8	116.59
Hubbard, W. E., Green Meadow Farm, Norwalk, Wis.								
†Cherry's Blossom of Green Meadow 230632	F	129	Apr	728.3	5.60	40.78	3397.2	174.98
†Esther of Glencoe 144540	A	80	Apr	800.3	5.23	41.86	2134.5	106.30
†Pride of King of the Rilmas 103228	A	83	Apr	1196.6	5.05	60.43	3512.5	176.56
Princess of Glencoe 133690	A	248	Apr	676.0	6.13	41.44	6738.5	365.47
†Twilight's Beauty of Green Meadow 185824	B	165	Apr	695.6	6.05	42.08	4463.7	239.14
†Twilight's Rose of Green Meadow 185826	B	52	Mar	1432.6	4.60	65.90		
		82	Apr	1248.8	5.00	62.44	3643.4	177.88
Huffine, O. P., Valley Home Farm, Van Wert, Ohio.								
Cinderella of Valley Home 232498	G	256	Mar	915.1	4.74	43.38		
		286	Apr	1005.2	4.32	43.42	9010.5	443.00
Mina of Valley Home 221949	F	300	Mar	986.0	4.75	46.84		
		330	Apr	1080.8	5.26	56.85	11414.5	597.38
Pearl of Valley Home 179934	B	346	Mar	1087.7	6.16	67.00		
		365	Apr	729.6	6.38	39.25	16019.4	718.7
Humphrey, A. B., Grape Wild Farms, Escalon, Calif.								
*Escalon Calla Lillie 215415	A	133	Apr	1019.8	4.97	50.68	4703.3	233.20
*†Escalon Doreen 214017	E	212	Apr	1081.5	4.21	45.53	8078.6	369.75
†Escalon Dot 231676	G	305	Apr	133.5	5.83	7.78	5618.4	304.5
†Escalon Fawn 231675	E	19	Mar	743.9	5.70	42.40		
		49	Apr	1187.1	5.36	63.63	1931.0	106.03
s. Escalon Favorite 76818 A. R.		d. Pearl Souffle of Revada 110497						
†Escalon Flora 289900	G	212	Apr	634.9	5.70	36.19	4787.2	281.88
*Escalon Flower Girl 231672	C	107	Mar	936.2	5.55	51.96		
		137	Apr	833.1	5.02	41.82	4360.1	225.39
*†Escalon Goldie 164016	A	242	Apr	849.4	5.97	50.71	7437.5	446.76
Escalon Grace 260426	D	212	Apr	741.3	4.57	33.88	5722.8	284.93
*†Escalon Hilda 247208	C	19	Feb	616.6	5.14	31.69		
		50	Mar	1074.5	5.10	54.80		
		80	Apr	941.1	5.16	48.56	2632.2	135.05
s. Escalon Pearl King 98631 A. R.		d. Escalon Hyacinth 2d 181258 A. R. 19283						
†Escalon Ida 260427	C	24	Jan	709.4	5.55	39.37		
		52	Feb	800.4	5.65	45.22		
		83	Mar	790.8	5.55	43.89		
		113	Apr	730.5	5.77	42.15	3031.1	170.63
s. Escalon Fashion 108214		d. Escalon Fannie 156816 A. R. 19478						
†Escalon Julia 234222	F	242	Apr	560.8	5.37	30.11	5604.5	314.06
*†Escalon Lady Bess 260429	E	128	Apr	897.4	4.80	43.08	3972.8	199.21
Escalon Midget 214015	F	257	Apr	586.2	5.65	33.12	5664.1	280.85
Escalon Nan 237044	G	360	Apr	590.4	5.70	33.65	6880.4	382.85
*†Escalon Nancy 2d 167317	A	120	Apr	1011.1	5.40	54.60	4780.0	254.53
Escalon Nanette 289899	F	199	Apr	753.3	4.94	37.21	6039.4	316.93
*Escalon Noble Phillys 222661	B	120	Apr	794.9	4.70	37.36	3226.5	156.85

*†Escalon Olga 241402	C	142	Apr	912.9	5.28	48.20	5052.5	270.18
*†Escalon Pauline 141966	A	9	Mar	396.4	4.56	18.08		
		39	Apr	1330.9	4.56	60.69	1727.3	78.77
s. Escalon May King 63408 A. R.	d. Phillys of Mayhews 71891							
*Escalon Pearley 272717	E	79	Apr	1222.3	4.54	55.49	3456.0	169.41
†Escalon Peeress 295979	F	109	Apr	721.2	5.56	40.10	2865.6	168.72
*†Escalon Peggy 167319	A	19	Mar	529.2	4.70	24.87		
		49	Apr	922.0	4.70	43.33	1451.2	68.20
s. Escalon Favorite 76818 A. R.	d. Phillys of Mayhews 71891							
*†Escalon Phoebe 227432	A	3	Mar	118.2	5.60	6.62		
		33	Apr	1263.5	5.60	70.76	1381.7	77.38
s. Escalon Favorite 76818 A. R.	d. Escalon Phillys 115813 A. R. 15759							
†Escalon Red Rose 305960	G	19	Apr	546.9	6.40	35.00		
s. Shorewood Courageous 112618	d. Escalon Pearl Rose 208830 A. R. 22777							
*†Escalon Rosebud 214011	A	232	Apr	979.4	5.17	50.63	8474.8	438.96
*†Escalon Rosegirl 249979	B	25	Mar	793.1	4.69	37.20		
		55	Apr	1035.2	4.12	42.65	1828.3	79.85
s. Escalon Favorite 76818 A. R.	d. Escalon Lady Rose 120379 A. R. 12790							
*Escalon Ruby 156817	A	157	Apr	764.5	5.69	43.50	4183.0	258.85
†Escalon Vanidad 259510	G	157	Apr	810.6	5.24	42.48	4430.5	221.75
†Escalon Virginia 231671	C	89	Apr	764.9	6.08	46.51	2184.4	127.77
Hyde Brothers, Hyde Farm, Bristolville, Ohio.								
*Caroline's Rose Bay of Maple Lawn 152290	A	76	Apr	1369.6	5.36	73.41	3444.1	172.14
Hiawatha Etta 204551	C	89	Apr	922.0	5.59	51.54	2676.9	139.86
Hynicka Brothers, Stockdale Farms, Lebanon, Pa.								
Kemah Artesia 237297	F	187	Apr	578.3	5.84	33.77	4215.8	230.53
Stockdale Dollita 219391	E	229	Apr	794.3	4.69	37.25	6150.3	274.79
Hynicka, Rud K., Stockdale Farms, Lebanon, Pa.								
Kemah Alma 239148	F	156	Apr	747.3	4.98	37.22	4368.2	203.99
Ibaugh, A., Roam-Over Farm, Troy, Ohio.								
Langwailer's Daisy Pearl 235793	G	360	Apr	561.8	6.72	37.75	9229.6	537.65
Maple Leaf's Dolly 159154	A	3	Feb	132.6	4.86	6.44		
		34	Mar	1582.2	4.86	76.89		
		64	Apr	1372.4	4.59	62.99	3087.2	146.32
s. Maple Leaf's Stars and Stripes of Wawa 83721	d. Fawn of Cornalfa 114652 A. R. 14016							
*White's Warrior Girl 134896	A	365	Apr	253.8	5.95	15.10	10155.3	534.4
Wonder's Dotty 161595	A	117	Apr	1036.2	4.10	42.48	4242.8	194.79
*Woodvale Queen Louise 111679	A	151	Apr	1173.3	4.46	52.33	7535.3	330.50
Ingersoll, W. Fitch, Mr. & Mrs., Bay End Farm, Buzzards Bay, Mass.								
Greyholme's Beauty 183032	B	275	Apr	961.2	5.54	53.25	12253.2	612.31
Masher's Grand Courtils Lilac 271468	F	275	Apr	1069.5	5.60	59.89	12203.5	581.84
Inman, Willie Lee, Leesburg, Va.								
Lady May of Big Spring 125646	A	216	Apr	700.3	5.21	36.49	5410.7	269.41
Iowa State College, Ames, Iowa.								
Dorothy of Grand View 200970	A	25	Mar	1118.0	4.49	50.20		
		55	Apr	1249.9	4.49	56.12	2367.9	106.32
s. Periwinkle of Lindacres 66998	d. Mother Goose of Grand View 130139 A. R. 19875							
Irwin, A. P., Sunny Ridge Farm, Chadds Ford Junction, Pa.								
Agnes Beaulieu 3d 119187	A	111	Apr	941.6	5.38	50.66	3948.8	200.60
Beauty's Glenwood 150220	A	116	Apr	1043.3	5.64	58.84	4525.2	231.53
†Belinda of Hurley-hurst 240499	G	144	Apr	714.8	5.47	39.10	3859.3	194.21
†Betty's Arbutus 225552	E	77	Apr	1093.7	4.98	54.47	3009.5	131.30
*Betty's Leona 224104	E	128	Apr	828.8	5.00	41.44	4082.5	209.87
†Betty's Ruth 224110	E	67	Apr	1058.4	4.70	49.74	2387.8	109.16
†Lily of Hurley-hurst 134855	A	182	Mar	698.9	6.46	45.15		
		212	Apr	651.3	5.86	38.17	5479.4	274.76
†Wasteland Thelma 160233	A	166	Apr	1113.1	4.85	53.99	6336.8	291.71
Jackson, Champ, Riverside Farm, Uniontown, Ohio.								
Queen Itchen's Valentine of Riverside 209783	E	321	Mar	663.5	6.54	43.39	9305.1	529.92
Ultra Lassie of Riverside 245154	G	240	Mar	681.7	5.70	38.86	6236.3	326.39
Jackson, Champ, Mrs., Riverside Farm, Uniontown, Ohio.								
*King's Chene's Rosebud of Riverside 154536	A	365	Mar	80.6	6.02	4.85	13251.6	662.7
Ultra's Lois of Riverside 245722	G	204	Mar	738.8	5.00	36.94	5267.7	254.40
Jackson, J. J., Garrettsville, Ohio.								
Mrs. Jackson's Pride of Buena Vista 242385	G	201	Mar	741.2	5.26	38.99	5090.1	266.65
Jackson, W. P., Homestead Dairy Farms, Salisbury, Md.								
*Cosquay's Grace 104993	A	128	Apr	1352.3	4.48	60.58	5880.9	262.83
Cosquay's Rosette 171147	A	82	Apr	1156.3	4.86	56.20	3210.9	152.00
*Francis's Jennie of Oakland 119313	A	52	Mar	1794.8	3.96	71.07		
		82	Apr	1557.3	3.67	57.15	4428.5	182.26
Homestead Dixie 227819	F	280	Apr	827.4	4.95	40.96	8138.1	366.29
*Homestead Euterpe 199872	D	145	Apr	960.3	3.98	38.22	5620.1	232.44
Homestead Foremost Clara 250921	G	14	Mar	429.5	4.30	18.47		
		44	Apr	985.4	4.30	42.37	1414.9	60.84
s. Foremost's Count 93847 A. R.	d. Clare May of Paradise 112142 A. R. 19345							
Homestead Foremost Rosa 221754	F	237	Apr	646.8	5.35	34.60	6544.5	316.74
Homestead Golden Glow 185949	B	163	Apr	813.7	4.92	40.03	5651.4	280.64
Homestead Marietta 199874	D	238	Apr	1121.3	4.86	54.50	10509.1	499.11
*Homestead Proud Dairymaid 192650	B	11	Mar	422.1	4.53	19.12		
		41	Apr	1443.3	4.53	65.38	1865.4	84.50

s. Gerar Proud Royal 93522 A. R. d. Colonel Spotswood's Dairymaid 117338

Homestead Rosa 199875	E	365	Apr	207.3	5.37	11.13	9786.7	460.1
Homestead Royal Girl 230866	G	304	Apr	482.5	5.37	25.91	6744.7	334.83
Homestead Royal Rose 221749	F	365	Apr	502.4	6.12	30.75	8701.8	452.7
Homestead Star's Duchess 241358	G	113	Apr	941.9	4.74	44.65	3569.6	149.38
Homestead Two-step 191498	C	175	Apr	846.3	5.39	45.62	5825.5	293.99
Homestead Veda 196384	E	365	Apr	176.9	5.84	10.33	8639.9	421.0

Johnson, H. W., Winston-Salem, N. C.

Flora Bell of Edgewood 174388	A	162	Apr	850.1	5.06	43.02	5004.7	240.85
†Little Pearl of Edgewood 197714	C	156	Apr	686.5	6.11	41.95	3777.0	212.03

Johnson, Margery C., Robinwood Guernsey Farm, Muncie, Ind.

Robinwood's Alpine 264710	G	365	Apr	44.1	5.94	2.62	6349.4	325.0
†Robinwood's Gwonda's Princess 243731	E	304	Apr	319.6	6.06	19.37	5650.0	303.20
†Robinwood's Mary Martha 212531	E	305	Apr	149.9	5.06	7.58	7040.8	330.6
†Robinwood's Mildred 265722	G	275	Apr	359.4	6.06	21.78	4934.1	273.47
†Robinwood's Rosette 174386	A	305	Jan	375.0	4.87	18.26	10561.3	445.0
†Robinwood's Sweetness 264717	F	166	Apr	623.9	4.93	30.76	4228.6	196.91

Johnston, F. M. & Son, Ideal Farms, Kane, Pa.

Belva's Rose 291889	D	80	Apr	1226.2	4.54	55.67	3335.9	153.60

Jones, B. F., Jr., Mrs., "Fair Acres," Sewickley, Pa.

Fairacres Ina Claire 212092	E	352	Apr	459.3	5.68	26.09	8069.0	421.88
Fairacres Laurette Taylor 247226	G	320	Apr	592.4	5.81	34.42	8523.2	455.01
Glodene of Valley Crest Farm 124567	A	238	Apr	801.9	4.96	39.77	7555.4	375.47

Jones, J. Sherwood, Phoenixville, Pa.

Chestnutwold Charmaine 242171	G	52	Apr	1285.0	4.03	51.79	2165.9	85.70
Chestnutwold Claire 244099	G	109	Apr	1128.6	4.61	52.03	4140.3	182.78
Chestnutwold Valencia 253607	G	46	Apr	1255.1	4.20	52.71	1867.8	76.79

Jones, Nathan L., Jo-Mar Farm, Salina, Kans.

Akona Cherub Chene Lady 297845	B	109	Apr	1159.2	4.63	53.67	4263.6	198.45
Imp. Blanche of Chateau L'Etocq 291718	F	16	Mar	708.9	4.17	29.56		
		46	Apr	1524.3	4.06	61.89	2233.2	91.45

s. Kitty's Prince of Old Mill R. A. A. S. 301 P. S. d. Dolly I. of Tamworth R. A. A. S. 1656 P. S.

Imp. Daisy of Bourg de Haut 275194	G	4	Feb	92.1	4.06	3.74		
		35	Mar	978.2	4.06	39.71	1070.3	43.45

s. May Rose Lad IV. of the Spurs R. G. A. S. 5257 P. S. d. Primrose II. of Bourg de Haut R. G. A. S. 20370 P. S.

Dorothy of Upland Farm 134755	A	365	Apr	890.3	5.07	45.14	12631.1	565.3
Imp. Gipsy V. of Bourg de Bas 291731	F	70	Apr	972.2	4.52	43.94	2213.7	102.01
Harwood Bloom 3d 155562	A	259	Apr	871.3	5.17	45.05	8197.8	412.41
Pearl of Shady Gulch 2d 184216	B	166	Apr	1144.6	3.97	45.44	6914.6	281.28
Sylvana Dartella 243939	C	166	Apr	868.7	6.14	53.34	6282.1	332.33

Josey, Ben-Syd, Lydia, S. C.

*Laddie's Cyrene of Calder Farm 183612	B	141	Mar	1301.6	4.94	64.30		
		171	Apr	1081.8	4.94	53.44	6817.2	324.30
Ophir's Lillian 220377	D	9	Mar	306.9	4.13	12.67		
		39	Apr	968.6	4.13	40.00	1275.5	52.67

s. Amelia's Rose Gold of Ophir 80460 A. R. d. Lillian's Pride of Mara Alva 89632 A. R. 13243

Sailor Boy's Mildred of Live Oak 247799	C	90	Mar	1035.5	4.72	48.88		
		120	Apr	868.3	4.55	39.51	3708.8	182.65

Kaufman, L. G. & M. Y., Loma Farms, Marquette, Mich.

*Bay Cliffs Miss Rilma 154497	A	192	Apr	1183.7	4.96	58.71	8783.9	428.04
Bay Cliffs Princess Burnella 219474	E	226	Apr	841.8	5.03	42.34	7676.7	388.78
*Bay Cliffs Rilma 176596	B	324	Apr	951.4	5.27	50.14	13137.7	672.41
*Bay Cliffs Symphony 159063	A	237	Apr	1010.0	5.20	52.52	9680.6	458.04
*Birchfield Selma 168619	A	336	Apr	1523.4	4.12	62.76	19317.2	817.14
Doris of Thousand Springs 214706	E	167	Apr	921.9	5.27	48.58	5395.6	284.16
Loma Burnella 246171	G	184	Mar	1059.9	6.53	69.21		
		214	Apr	1079.7	6.52	70.40	7539.5	483.70
Loma Creamelle 259514	G	89	Apr	945.6	4.58	43.31	2934.8	129.48
Loma Herolaine 257165	G	61	Apr	1008.5	4.50	45.38	1892.2	84.70
Loma Jennie 257162	G	132	Apr	863.5	5.88	50.77	4186.1	211.85
Loma Lady Rilma 245254	G	289	Apr	824.6	5.40	44.53	8669.9	430.86
Loma May Rosie 257164	G	7	Mar	219.1	3.80	8.33		
		37	Apr	1188.2	3.80	45.15	1407.3	53.48

s. Cherub's Royal Defender of Shorewood 96270 A. R. d. May King's Rosie of Oakhurst 76058

Loma Paula 257163	G	56	Apr	805.1	4.41	35.50	1525.4	66.76
Loma Sultana 246170	G	157	Apr	1030.7	5.33	54.94	5383.4	283.33
Loma Sweetheart 246169	G	304	Apr	730.1	5.69	41.54	8587.0	449.18
Luxerin Helpmate 248273	G	61	Apr	942.3	4.77	44.95	1863.6	86.04

Kay, F. C., Pueblo, Colo.

Absolute's Dairymaid 199731	C	222	Apr	1042.3	4.31	44.92	7804.0	337.92
*Interlochs Mary 171924	A	69	Apr	1341.6	4.21	56.48	3230.0	138.24
Interlochs Milady's Lou 268075	C	188	Apr	847.8	4.67	39.59	5959.9	267.93

Kearns, C. E., Jr., Asheboro, N. C.

†Coker Carnation 234483	F	76	Apr	989.1	5.38	53.21	2463.9	125.06

Kennel, A. M., Honey Brook Manor Farm, Honey Brook, Pa.

*†Anna of Highland View 146354	A	132	Apr	1252.9	5.70	71.42	5993.1	329.24
Hettie of Elkview 72377	A	365	Apr	179.6	4.49	8.06	9069.9	414.3
Imp. Ladybird II. of La Seigneurie 140242	A	365	Apr	219.3	5.46	11.97	8396.8	404.5
*†Mable of Highland View 103571	A	14	Feb	618.7	4.79	29.64		
		45	Mar	1573.9	4.79	75.39		
		75	Apr	1492.2	4.80	71.63	3684.8	176.66

s. Langwater Cavalier's Begalore 42643 A. R. d. Radiance 42589

†Raider's Mildred of Honey Brook 241491	G	137	Apr	806.2	5.04	40.63	3701.5	179.98
†Royal's Rose of Honey Brook 257251	G	31	Mar	877.9	4.70	41.26		
		61	Apr	830.5	4.90	40.69	1708.4	81.95
s. Langwater Royal 24th 63967 A. R.		d. Hettie of Elkview 72377						
†Ultra Queen of Honey Brook 241492	G	151	Apr	884.7	5.60	49.54	4723.7	245.82
Kennel, Joseph G., Maple Lane Farm, Atglen, Pa.								
*Maple Lane Fairy Belle 167528	A	291	Apr	390.6	6.00	23.44	6842.2	386.49
*†Maple Lane Fashion 186392	A	22	Feb	943.8	4.50	42.47		
		53	Mar	1149.1	4.55	52.28		
		83	Apr	881.4	4.95	43.63	2974.3	138.38
s. Langwater Royal 28th 69725 A. R.		d. Maple Lane Countess 119195 A. R. 19294						
†Maple Lane Generous 201765	D	242	Apr	619.5	4.95	30.67	6782.1	318.80
†Maple Lane Grace 195259	D	273	Apr	508.1	5.01	25.46	7045.1	343.10
†Maple Lane Harriet 219327	E	145	Apr	772.4	4.75	36.69	4237.3	199.29
†Maple Lane Harvestine 219326	E	116	Apr	761.9	4.90	37.33	3136.9	146.84
†Maple Lane Harvilla 221133	E	104	Apr	605.2	5.01	30.32	2682.6	129.07
†Maple Lane Hattie 239851	F	181	Apr	657.8	4.49	29.54	4625.5	207.68
†Maple Lane Hope 209131	D	209	Apr	691.3	5.35	36.98	5477.8	286.73
†Maple Lane Iowa 250876	G	11	Feb	336.2	3.45	11.60		
		42	Mar	904.2	4.60	41.59		
		72	Apr	820.2	4.37	35.84	2060.6	89.03
s. Pearl King's Royal 103311		d. Maple Lane Countess 119195 A. R. 19294						
†Maple Lane Irene 245148	G	188	Apr	707.0	4.40	31.11	4879.0	203.76
Kilgore, B. W., Jr., Kildaire Farm, Cary, N. C.								
Bride's Queen of Kildaire 170326	A	144	Apr	733.7	5.10	37.42	3993.1	193.97
Kildaire's Milk Maid 234886	F	133	Apr	840.2	4.78	40.16	3535.8	166.11
Lambkin's Queene of Bachelor's Retreat 169648	A	325	Apr	439.7	6.04	26.56	5873.0	330.18
Papoose of Kildare 156540	A	334	Apr	544.8	5.49	29.91	7600.1	385.04
King, George W., "Elmstead," North Brookfield, Mass.								
Elmstead Nun 238501	G	296	Apr	702.3	6.34	44.53	7863.4	435.17
Nashoba's Sallie 222020	D	269	Apr	588.6	6.34	37.32	6559.1	351.97
Kinney, Oscar F., Waldorf Farms, North Chatham, N. Y.								
Broadfield Eminence 244127	G	128	Apr	394.0	4.92	19.38	2559.6	101.90
†Performer's Idealia 192961	C	294	Apr	405.6	6.20	25.15	6947.6	376.63
Klauder, George C., Valleywood Farms, Penllyn, Pa.								
†Afric's Blue Bell 178469	A	23	Apr	683.4	5.60	38.27		
s. Wyebrook Africus 71635 A. R.		d. Violet Belle of Maple Grove 79791 A. R. 9834						
†Valleywood Leading Lady 262850	G	30	Apr	1115.6	4.95	55.22		
s. Whiteface's Leader of Oaks Farm 95383		d. Retta of Friendship Farm 2d 200005						
Kline, Earl E., Mason Dixon Line Farm, Smithsburg, Md.								
†Glenwood Girl Fanny 120110	A	254	Apr	813.5	5.45	44.34	7473.3	379.78
Intent of Sherwood 162393	A	263	Apr	915.0	4.75	43.46	9158.7	406.71
†Martha's May Rose of Walnut Grove 182130	A	156	Apr	947.3	5.05	47.84	5467.8	268.59
Knight, C. Prescott, Greyholme Farms, East Greenwich, R. I.								
Appletree Point Myrtle Rose 154638	A	345	Mar	44.0	5.20	2.29		
		365	Apr	667.4	5.20	34.70	10623.5	497.3
Falcon's Maid 187117	A	352	Apr	852.4	6.71	57.20	13190.9	805.15
*Greyholme's Chieftain's Marvina 171582	A	110	Mar	1403.4	5.89	82.66	5366.6	295.67
Greyholme's Choice Ruth 233445	F	189	Apr	884.6	6.23	55.11	5998.6	338.26
Greyholme's Floe 216542	D	31	Mar	1536.1	4.09	62.83		
		61	Apr	1516.4	4.73	71.73	3052.5	134.56
s. Rockingham Aristocrat 99153		d. Imp. Clara's Floe of Maple Lodge 160503						
Greyholme's Sequel Queen 238943	F	20	Mar	730.3	4.55	33.23		
		50	Apr	1174.2	4.24	49.79	1904.5	83.02
s. Imp. Bickleigh Chieftain V. 91011 A. R.		d. Follyland Rose Queen 56668 A. R. 10090						
Greyholme's Sequel Rose 215326	E	273	Apr	718.6	5.28	37.94	8352.6	418.28
Imp. Greyholme's White Queen 216378	A	365	Apr	511.6	7.12	36.43	9458.1	558.8
Hilltop Butterfat Annabelle 240129	G	242	Apr	661.9	6.72	44.48	6066.6	358.34
Hilltop Butterfat Queen 233653	G	304	Apr	851.4	5.17	44.02	8937.9	441.03
*Lisette of Lexington 112812	A	242	Apr	760.2	5.59	42.50	7468.8	407.05
Meadowland Cream Cup 140454	A	255	Apr	829.8	6.24	51.78	8148.0	458.39
Imp. Ruth of Ashwood 192408	A	151	Apr	1161.0	5.54	64.32	6318.7	341.04
Knight, C. Prescott, Jr., Windy Meadow Farm, Matunuck, R. I.								
Greyholme's Youma 157696	A	311	Apr	418.2	4.98	20.83	7392.2	299.66
*Imp. Lorna of Vale View 143220	A	218	Apr	541.4	5.02	27.18	5091.3	229.90
Krobitzsch, R. W., Troutmere Guernsey Farm, La Honda, Calif.								
Ethel May of Troutmere 182064	B	187	Apr	1480.2	4.34	63.24	10280.8	401.21
Imp. Fanny of Bella 159305	A	85	Apr	1257.0	4.29	53.93	3600.0	157.73
Gertrude of Troutmere 165294	A	85	Apr	1211.4	4.80	58.15	3283.0	157.96
Imogene of Troutmere 187870	B	268	Apr	1043.7	5.39	56.26	10612.6	528.56
Imp. May of Sanari 159308	A	354	Apr	416.3	5.03	20.94	12495.9	562.97
Rosselet of Troutmere 187867	B	212	Apr	1071.6	5.02	53.79	9342.1	438.69
Imp. Skinner of Sanari 159310	A	69	Apr	1458.8	4.00	58.35	3176.3	125.16
The King's Twilight 156849	A	365	Mar	112.9	5.69	6.42		
				676.7	4.96	33.56	13666.6	674.9
Troutmere Adorable 235889	F	147	Apr	983.4	4.47	43.96	5288.1	218.48
Troutmere Alfreda 214197	D	226	Apr	1000.6	5.55	55.53	8128.8	420.28
Troutmere Ann Marie 247887	E	212	Apr	641.5	5.62	36.05	6308.5	319.60
Troutmere Blue Bell 199451	C	120	Mar	1211.4	5.08	61.54		
		150	Apr	1080.2	5.31	57.36	5936.6	287.16
Troutmere Ethel 214193	E	138	Apr	1189.1	4.98	59.22	6344.3	295.10
Troutmere Etta 214190	E	135	Apr	956.4	5.99	57.29	5407.1	277.72
Troutmere Gipsy 201518	D	252	Apr	825.3	6.12	50.51	7377.6	415.90

Troutmere Jenny Wren 247004	G	83	Apr	1157.4	4.43	51.27	3217.6	139.00
Troutmere Marguerite 235885	F	76	Apr	1163.9	3.86	44.93	3105.7	132.07
Troutmere Mildred 199452	D	236	Apr	998.8	6.05	60.43	7728.1	430.20
Troutmere Molly 253725	F	365	Apr	184.5	5.33	9.83	12082.7	615.8
Troutmere Nadine 196178	C	124	Apr	1288.3	5.31	68.41	5917.4	266.69
Troutmere Nellie B. 232108	F	173	Apr	820.7	4.98	40.87	5353.0	261.25
Troutmere Shirley 196176	C	187	Apr	1131.6	5.12	57.94	7405.1	373.90
Troutmere Tena 167646	A	189	Apr	1377.8	4.51	62.14	9345.3	415.56
Troutmere Zelda 214192	E	240	Apr	881.6	6.78	59.77	7362.5	456.72
Violet's Lily of the Valley 149868	A	230	Apr	708.6	6.21	44.00	6533.4	382.86
Kruse, Simon, Radisson Farm, Anoka, Minn.								
Coronet's Helen of Radisson 276495	G	348	Mar	35.1	5.19	18.22		
				572.7	4.15	23.77		
		365	Apr	441.6	4.15	18.33	8711.4	402.6
May Rose Blithesome of Island 143466	A	76	Apr	1216.8	4.89	59.50	3196.6	148.39
Radisson's Ma Floreine 268967	E	365	Apr	414.9	6.01	24.94	8935.3	497.3
Roselight of Radisson 258904	G	365	Apr	15.7	5.82	.91	8141.5	427.1
Lambert, C. E. & Sons, Guernsey Stock Farm, Linwood, Mich.								
†Lambert's Jennette of Fraser 143190	A	172	Apr	917.8	4.55	41.76	6541.4	280.04
†Lambert's Pet 249028	G	158	Apr	712.9	4.50	32.08	4157.3	176.80
Lapham, Henry C., Cramond Farm, Brookline, Mass.								
Cramond Gaiety 244625	G	84	Apr	786.3	4.73	37.19	2302.7	103.36
Cramond Milkmaid 233132	G	365	Apr	35.3	5.19	1.83	7702.5	410.4
Cramond Mirth 250992	G	30	Apr	895.4	4.74	42.44		
s. Rockingham Peerless 129556	d. Cramond Bess 210144							
*Cramond Polly 151582	A	30	Apr	1022.3	5.23	53.47		
s. Cramond Stalwart 58812 A. R.	d. Cramond Patricia 74814 A. R. 18462							
*Cramond Sophia 138572	A	84	Apr	673.3	4.72	31.78	1923.6	86.24
Cramond Springtime 210145	E	212	Apr	672.5	4.99	33.56	5098.0	266.76
Lasker, A. D., Mill Road Farm, Everett, Ill.								
Duchess of Evening Shade 131633	A	365	Apr	506.4	5.19	26.28	13265.8	666.7
Gloria of Everett 245906	G	101	Apr	916.4	5.32	48.75	3189.8	167.15
Nellie of Evening Shade 129047	A	201	Apr	1064.9	4.53	48.24	8270.6	342.93
Raider's Foremost Pride 221263	E	110	Apr	979.3	4.57	44.75	3829.9	174.10
Imp. Vera II. des Fontenelles 246721	B	118	Mar	1086.0	3.80	41.27		
		148	Apr	1008.1	4.08	41.13	5151.1	215.68
Latta, J. E., Hillsboro Farm, Hillsboro, N. C.								
Geneva of Wayside 205682	E	285	Apr	637.2	5.13	32.69	6911.1	323.38
†Royal's Primrose of Mayfield 230821	F	223	Mar	536.1	4.93	26.43		
		253	Apr	584.5	5.59	32.67	5731.2	289.84
Lee, M. B., Broad Ripple Farm, West Salem, Wis.								
†Cherub's Althea of Broad Ripple 207698	D	221	Apr	623.8	6.40	39.92	5207.3	301.76
†Cherub's Memory of Broad Ripple 228275	F	242	Apr	496.0	5.96	29.56	5168.2	293.03
†Cherub's Neatness of Broad Ripple 228274	E	71	Apr	758.9	5.46	41.44	1891.3	110.07
†Cherub's Portia of Broad Ripple 193993	C	240	Apr	594.2	6.16	36.60	5662.6	311.96
†Cherub's Tricksey of Broad Ripple 249831	G	140	Apr	613.3	5.66	34.71	3234.1	163.27
Hulda's Rilma of Lynnhurst 106830	A	236	Apr	830.7	5.05	41.95	7433.4	343.67
Leader's Rilma of Broad Ripple 253008	G	151	Apr	710.6	4.60	32.69	3824.8	164.76
†Meda's Beauty of Glendale 143619	A	209	Apr	595.5	6.00	35.73	5232.1	286.40
Lee, M. B., Mrs., Broad Ripple Farm, West Salem, Wis.								
†Cherub's Topsy of Broad Ripple 259112	G	9	Feb	230.6	3.89	8.97		
		40	Mar	771.8	3.89	30.02		
		70	Apr	713.6	4.28	30.54	1716.0	69.53
s. Lone Pine Royal Leader 91715	d. Gipsy Love's Cream of Broad Ripple 147379							
Lehmann, Ernst E., Est., Lindenhurst Farm, Lake Villa, Ill.								
Agoer's Butter Cup of Lindenhurst 174355	A	194	Apr	675.4	5.14	34.72	4893.2	258.76
*Beldame's Fifi of Lindenhurst 167401	A	348	Apr	731.3	5.68	41.54	11866.9	609.47
*C. P. of Lindenhurst 149157	A	190	Apr	782.5	5.16	40.38	6629.6	350.08
*Dalia of Lindenhurst 167398	A	156	Apr	933.6	5.82	54.34	5305.5	305.18
Lindenhurst Buttercup 220929	E	156	Apr	880.0	4.74	41.71	4626.7	247.67
*Lindenhurst Carrie 190728	C	317	Apr	349.7	5.31	18.57	8119.7	418.77
Lindenhurst Daisy's May King 190729	D	360	Apr	148.2	7.31	10.83	9393.1	532.3
Lindenhurst Fifi's Ultimas 238948	G	254	Apr	600.7	5.61	33.70	5865.2	314.81
Lindenhurst King's Carrie 210883	D	141	Apr	1033.5	5.41	55.91	5476.2	284.58
Lindenhurst King's Dairy Maid 220933	G	287	Apr	690.2	6.24	43.07	7160.7	428.01
*Lindenhurst King's Pansy 202715	D	238	Apr	832.3	6.09	50.69	7370.5	462.00
Lindenhurst Ultimas Carrie 236088	G	304	Apr	546.8	6.23	34.07	6736.0	363.66
Lemon, L. C., Mount Vernon, Iowa.								
Augusta Lass 125859	A	89	Apr	1381.6	3.97	54.85	4324.6	170.84
Augusta's Rival 192381	B	145	Apr	1266.1	4.14	52.42	6687.7	278.55
Flossy Broeck Beauty of Guernsey Haven 201586	C	120	Apr	938.9	4.55	42.72	4228.6	192.12
Guernsey Haven Josie 219650	D	31	Mar	942.8	4.48	42.24		
		61	Apr	873.8	4.78	41.77	1816.6	84.01
s. Maple Broeck Secret 86419	d. Flossy Yeksa 91824							
Guernsey Haven Ruth 223912	E	89	Apr	829.6	5.62	46.62	2615.7	144.96
Lady Wickham 150485	A	120	Apr	1259.7	4.30	54.17	5390.2	227.75
Vesta's Guernsey Haven Beth 223913	E	89	Apr	751.1	5.30	39.81	2618.5	130.17
Vesta's Jean of Guernsey Haven 199756	C	89	Apr	1127.7	5.44	61.35	3507.0	186.29
Lindsay, James, Massillon, Ohio.								
†Goldseeker's Alice of Hazel Grove Farm 151208	A	259	Apr	813.0	5.03	40.89	8074.5	385.08
†Ohio Queen 157402	A	273	Apr	581.7	6.22	36.18	6891.9	378.68

Lindsay, R. O., Lindale Dairy Farm, High Point, N. C.								
Ultra Harvester's Belle 247856	G	71	Apr	773.3	3.85	29.77	1894.0	70.11
Lloyd, Matilda H., "The Maples," Bernardsville, N. J.								
*Alyssum of Somerset 135661	A	309	Mar	650.8	4.60	29.94		
		339	Apr	584.0	4.28	25.00	9683.9	411.93
†Damask Rose of Somerset 194876	C	100	Apr	648.7	6.10	39.57	2486.0	142.11
*Dorothy Perkins of Somerset 195433	D	354	Apr	338.6	4.78	16.19	6392.2	272.67
Eunice of Somerset 216675	F	273	Apr	696.5	5.51	38.38	6806.1	346.08
Locke, R. F., Lockshore Farm, Cressey, Mich.								
Adaline of Oronoko 241392	G	116	Apr	1117.3	5.24	58.55	4454.3	232.99
Aiyukpa Secret Trixie 221554	G	365	Apr	92.5	5.17	4.78	6926.7	323.4
Belle's Judith of Calumet 240249	F	100	Apr	1117.6	4.63	51.74	3790.9	192.44
Bertha's Jane of Arlington 208393	D	239	Apr	793.7	5.80	46.03	6849.2	367.29
Lady Lenore's Beauty Girl of Crab Tree 227569	G	365	Apr	350.0	5.44	19.04	9730.7	470.8
Patsy Girl of Simpson Dale 164535	A	364	Apr	643.6	5.80	37.33		
		365	May	26.8	5.80	1.55	14289.4	670.0
Pearl's Marigold of Bear Creek 149563	A	257	Mar	1044.2	5.29	55.24		
		287	Apr	1022.0	5.07	51.82	11772.4	555.81
Loree, L. F., Bowood Farm, West Orange, N. J.								
*Addie of Bowood 177742	A	61	Mar	1408.0	5.52	77.72		
		91	Apr	1280.7	5.17	66.21	4146.2	219.86
*Canterbury Bell of Bowood 193471	C	186	Apr	843.3	5.99	50.51	6124.9	340.60
*Golden Lassie of Bowood 2d 177743	B	245	Apr	1045.3	4.98	52.06	10071.8	464.80
*Morning Glory of Bowood 145100	A	325	Mar	905.6	6.36	57.60		
		355	Apr	831.4	6.76	56.20	11650.9	669.46
Luehring, Henry, Holland Dairy Farm, Colorado Springs, Colo.								
Holland Farm Blanche 248028	G	64	Apr	1126.5	4.19	47.20	2394.4	95.51
Pride's Dora of Holland Farm 248026	G	192	Apr	870.7	4.20	36.57	11810.0	256.07
Regulator's Lassie of Alta Vista 179967	B	202	Apr	464.5	5.35	24.85	5031.0	259.02
Lykes, F. E., Milton Lodge, Arden, N. C.								
Cherry's Nuana of Liberty 146343	A	346	Apr	754.2	4.55	34.32	12340.5	527.17
Miss Marie of Oakwood 138497	A	297	Apr	377.8	7.58	28.64	6460.9	423.31
Sumter Sophia 181262	A	287	Mar	365.2	4.52	16.51	6661.4	335.68
Lyman, Henry, "Pakeen," Ponkapog, Mass.								
†Kickapoo of Pakeen 283354	F	183	Apr	476.8	6.62	31.56	3143.0	175.91
*†Onaway of Pakeen 181179	A	96	Apr	1144.8	4.71	53.92	4026.4	177.24
†Pawnee of Pakeen 283353	F	232	Mar	730.4	6.21	45.36	5676.0	303.49
†Wanda of Pakeen 230351	B	89	Apr	997.4	5.99	59.74	3207.4	185.81
Lyon, Chester A., Antietam Farm, Waynesboro, Pa.								
Antietam's Jewel 238030	G	155	Feb	753.5	4.77	35.94		
		186	Mar	824.3	4.92	40.56		
		216	Apr	778.0	4.89	38.04	6420.3	297.71
*Imp. Duchess of Vrangue Manor 201433	A	206	Mar	879.7	4.80	42.23		
		236	Apr	816.3	5.07	41.39	7721.0	372.80
*Imp. Elmo's Blossom 226852	A	199	Apr	1272.6	5.09	64.78	8759.0	412.49
Imp. Elmo's Blossom 2d 237532	G	173	Apr	693.6	5.79	40.16	4475.9	230.59
*Imp. Krysta's Mona of Les Jetteries 226875	C	216	Apr	1105.9	5.70	63.04	8914.0	467.19
Imp. Victorine of Les Grantes 248930	B	223	Apr	946.2	4.50	42.58	7948.2	347.63
Macy, V. Everit, Chilmark Farm, Ossining, N. Y.								
Chilmark Barbette 205287	E	365	Mar	1078.6	5.28	56.95	14236.7	684.5
Chilmark Springmiss 209038	E	174	Apr	834.8	7.10	59.27	5305.2	352.51
Imp. Lady Polly of Bouillon 275551	E	19	Apr	965.3	4.52	43.63		
s. Nonpareil of Maple Lodge R. G. A. S. 5092 P. S.			d. Lady Polly of Le Bouillon R. G. A. S. 24448 P. S.					
Malin, A. J., Fern Farm, Genoa, Wis.								
†Fern Beauty Queen 182931	B	171	Apr	706.7	6.15	43.46	4757.5	274.91
*†Fern Bloom Rilma 148069	A	118	Mar	1019.7	6.14	62.61		
		148	Apr	942.1	4.99	47.01	5349.3	270.45
†Fern Bloom Rose 182932	B	186	Apr	707.7	5.70	40.34	5155.7	286.13
†Fern Lady's Farewell 236933	F	196	Apr	553.0	5.95	32.90	4267.8	233.32
†Fern May Fancy 236934	F	3	Mar	81.4	4.85	3.95		
		33	Apr	1110.2	4.85	53.84	1191.6	57.79
s. Chorus Girl's Coronation of the Rancho 117653			d. Fern Rilma May 138069 A. R. 18057					
†Fern Millie Rilma 2d 169908	A	73	Apr	902.1	4.35	39.24	2222.3	97.49
†Fern Primrose Betty 234181	F	138	Apr	690.3	6.11	42.18	3508.9	205.97
†Fern Vista Diamond 208619	D	196	Apr	650.9	6.18	40.23	5872.9	355.65
*†Fern Vista's Mabell 131812	A	137	Apr	896.9	4.90	43.95	4683.3	238.08
†Mineral Home Fair Light 176204	A	185	Apr	721.6	5.40	38.97	5021.5	273.29
†Primrose's Fern Daisy 256879	G	109	Apr	800.3	4.40	35.21	3039.7	131.55
Mangas, Claude L., Sunnydale Farm, Union City, Ind.								
Goldmead's Betty Rose 220040	F	274	Mar	470.7	6.52	30.69		
		304	Apr	469.0	6.55	30.72	5999.4	351.73
Goldmead's Dripping Gold 224648	F	240	Mar	712.6	5.00	35.63		
		270	Apr	686.0	4.98	34.16	6885.7	327.45
Goldmead's Flossy May 172393	A	59	Mar	1707.5	4.97	84.86		
		89	Apr	1469.2	4.06	59.65	4496.2	200.98
†Goldmead's Grace 208053	D	130	Apr	1046.4	4.06	42.48	4716.4	198.25
Lilly of Locust Lawn 136073	A	31	Mar	2008.3	4.92	98.81		
		61	Apr	2188.3	4.21	92.13	4196.6	190.94
s. Clara's Prince of Hickory Grove 51452			d. Daisy Bell Yeksa of Fairview 68499					

Mangas, Claude L., Sunnydale Farm, Union City, Ind. & Spillers, Sherman, Goldmead Farm, Versailles, Ohio.								
†Goldmead's True Dream 176930	B	202	Apr	867.4	5.60	48.57	6669.3	355.65
Manual Training & Industrial School, Bordentown, N. J.								
*Brooklandwood May Flower 155134	A	351	Apr	584.3	4.83	28.22	11042.7	481.91
Marshall, J. Albert, Marshallvale Farm, Kennett Square, Pa.								
†Baerbele of Hurley-hurst 240502	G	141	Apr	907.8	4.37	39.67	4370.7	188.35
†Dora of Hilldene 215871	E	113	Apr	972.1	4.21	40.93	3657.8	159.96
†Esther's Blossom of Breidablik 219216	E	120	Apr	998.3	3.85	38.43	4279.9	165.76
†Florham Princess Select 238479	G	195	Apr	676.4	5.09	34.43	4399.2	236.94
†Marshallvale Queen Bess 250985	G	9	Mar	257.6	4.04	10.41		
		39	Apr	961.1	4.04	38.83	1218.7	49.24
s. Confident Senator 95001 A. R.	d. Huntsman's Bess of Overlook 170056 A. R. 20610							
†Marshallvale S. Golden Bell 235481	G	242	Apr	703.2	4.29	30.17	5811.5	253.21
†Marshallvale S. Marguerite 238992	G	190	Apr	694.7	4.94	34.32	4736.0	244.25
Marshallvale S. Windflower 235480	G	267	Apr	758.5	3.59	27.23	7400.0	294.48
McCall, C. S., Appin Farm, Bennettsville, S. C.								
Appin's Alma 234404	G	334	Apr	425.6	7.03	29.92	5805.8	360.40
Appin's Amelia 291197	G	204	Apr	765.6	4.61	35.29	5725.6	254.97
Appin's Dawn 217342	E	156	Apr	614.3	6.14	37.72	3399.6	197.23
Appin's Foremost Girl 210628	D	115	Apr	773.2	5.23	40.44	3366.1	165.17
Appin's Gloria 263886	F	211	Apr	536.2	6.45	34.58	4508.6	264.94
Appin's Glory Lady 277371	F	365	Apr	194.9	6.18	12.04	9991.3	526.1
Appin's Lady Mary 248579	F	247	Apr	542.1	7.05	38.22	5436.8	323.85
*Appin's Welcome 197361	D	280	Apr	592.9	5.72	33.91	7706.1	440.82
*Upland's Constance 160529	A	115	Apr	1011.8	5.76	58.28	4320.9	218.26
McCormick, Chauncey, Mrs., St. James Farm, Naperville, Ill.								
Florence of Waldwic 162998	A	232	Apr	1010.0	4.41	44.54	8542.3	383.97
Sedgley Dipper 208271	D	122	Apr	875.9	5.87	51.42	3991.7	206.85
*†Shoreland Katina 134393	A	231	Apr	612.1	4.70	28.77	6390.5	291.30
McCormick, Robert R., Mrs., Cantigny Farm, West Chicago, Ill.								
Cantigny's Dairymaid 203386	D	320	Apr	528.5	5.51	29.12	8373.1	441.79
Riverview's Cleopatra 154760	A	320	Apr	514.7	5.88	30.26	8779.3	477.22
McDonald & Crocker, McDonald & Crocker Farms, Cortland, N. Y.								
†Archer's Flora of Fern Vale 243410	G	106	Apr	743.6	4.52	33.61	2707.1	120.70
†Archer's Ivy of Fern Vale 248226	G	124	Apr	774.4	5.03	38.95	3375.3	150.22
†Janette Dewdrop 227711	E	77	Apr	1046.2	3.97	41.53	2681.0	100.22
†Le Mar Esther's Anna 219031	D	96	Apr	1008.7	4.02	40.55	3360.7	145.57
†Tuscarora Ledyard Raider's Hilda 185790	B	141	Apr	886.0	4.63	41.02	4809.4	217.98
McIntosh, James L., Clover Farm, Dovesville, S. C.								
Bridesmaid of Clover Farm 220560	E	180	Apr	869.9	4.99	43.41	5201.5	270.74
Champion's Rouge of Clover Farm 160570	A	365	Apr	59.4	5.32	3.16	8794.9	490.1
Foremost's Anita of Clover Farm 239639	G	180	Apr	905.7	5.03	45.56	5317.1	278.91
Weigelia of Clover Farm 226955	F	177	Apr	752.1	5.25	39.49	4692.3	249.70
McLean, George P., Holly Farm, Simsbury, Conn.								
Blue Blood's Lady Burnedette 199906	C	88	Apr	1158.7	4.99	57.82	3912.8	193.68
Emblem's Alice of Holly Farm 170523	A	304	Apr	996.3	5.23	52.11	11669.2	547.91
Golden Fern's Meta 171325	A	31	Mar	1720.7	3.77	64.87		
		61	Apr	1327.5	4.55	60.40	3048.2	125.27
s. Clare's Patient King 12th 74394	d. Golden Fern of Mondamin 85990							
Holly Farm Babette 199315	B	85	Apr	1386.2	4.93	68.34	4084.5	181.96
Holly Farm Rita 225660	F	198	Mar	835.5	6.52	54.47		
		228	Apr	876.1	6.69	58.61	7209.7	432.52
Holly's Ultra Maid 198136	C	95	Apr	1454.9	5.10	74.20	4674.0	225.66
*Isoult's Rose of Holly Farm 160865	A	76	Apr	1823.1	4.08	74.38	4623.6	179.81
Juliet of Holly Farm 179487	B	304	Apr	912.9	5.57	50.85	11086.2	561.41
*May's Patience of Mt. Pleasant 197245	D	309	Apr	1139.2	5.58	63.57	13286.7	694.40
T. R.'s Faithful of Holly Farm 197284	B	88	Apr	1207.8	4.91	59.30	3949.2	188.54
McLoughlin, John E., Bonnie Brae Farm, Clinton, N. Y.								
Bonnie Brae Jeanette 264481	G	181	Apr	901.7	5.27	47.52	5937.1	313.64
Bonnie Brae Princess 243471	G	189	Apr	892.2	4.47	39.88	6012.9	272.22
*Clare of Gerar 4th 143955	A	114	Apr	1245.3	5.43	67.62	5036.9	262.59
Flintarrow Dimple 245961	G	170	Apr	769.9	6.03	46.42	4859.7	275.50
Flintarrow Thankful 222536	G	365	Apr	42.8	6.37	2.73	10008.4	565.5
Merryman, E. Gittings, Gerar Stock Farm, Cockeysville, Md.								
Gerar Surprise 4th 230825	F	146	Apr	875.1	4.50	39.38	4405.3	196.16
Gerar Vera 229397	G	342	Apr	637.3	5.76	36.71	8208.2	420.02
Michigan State College, East Lansing, Mich.								
Bathsheba of Hurley-hurst 247675	G	136	Apr	1109.4	4.99	55.36	5281.4	253.41
Borgia of Hurley-hurst 240504	F	21	Apr	814.9	4.50	36.67		
s. Brookmead's Hedges 78888	d. Carmenetta of Hurley-hurst 197764							
Brownell's Royal Jane 263842	D	173	Apr	724.6	6.26	45.36	5000.7	261.76
Caroline's Nellie of Donation Hill 234729	G	237	Apr	794.5	6.19	49.18	7243.6	393.20
Nittany Blanche 221316	F	142	Apr	964.9	4.73	45.64	5200.0	235.34
Nittany Burpa 189838	C	173	Apr	695.1	5.29	36.77	4698.5	226.64
Nittany Thes 198595	D	151	Apr	874.9	4.71	41.21	5121.0	245.61
Supreme Daisy of Donation Hill 234728	F	123	Apr	822.8	4.74	39.00	3746.0	179.17
Millay Brothers, Richmond, Maine.								
Cherub's Cleo of Millay's Homestead 226728	F	174	Apr	1007.1	5.73	57.71	6008.8	329.04
Cleora of Millay's Homestead 96168	A	26	Mar	1085.0	5.21	56.53		
		56	Apr	1310.1	5.09	66.68	2395.1	123.21

s. Sir Robert of Elm Ridge 32303 A. R.		d. Cleora of Richmond 72818						
Dora of Millay Homestead 104197	A	77	Apr	1422.2	4.78	67.98	3645.7	184.39
Julia's Sensation of Millay Homestead 154388	A	171	Apr	1019.0	5.36	54.62	6439.3	344.88
Lakewood Fascination 192573	A	255	Apr	974.0	5.39	52.50	9238.0	496.23
Lakewood Sweet Marie 142107	A	327	Mar	236.6	7.27	17.20	8895.8	491.65
Laudholm Lady Hilda 186815	B	356	Apr	925.9	6.39	59.17	12515.0	746.52
Miller, B. D., Bethany Homestead Farms, Honesdale, Pa.								
Imp. Beauty of Maison de Haut 275176	E	292	Apr	462.0	5.55	25.64	6317.4	346.95
*Cherub's Queen of Haviem 176638	A	30	Apr	1192.3	5.20	62.00		
s. Langwater Heiress's Yeoman 45437 A. R.		d. Cherub's Yeoman Queen 131865						
*Cherub's Rose of Gordondale 144566	A	159	Apr	1191.8	4.74	56.49	6908.2	320.79
Imp. Clara's Butterfat of the Grove 226892	E	217	Apr	872.7	4.86	42.41	6891.9	366.41
*Comtesse's Dorothy 174023	A	154	Apr	747.4	5.02	37.52	4727.6	243.31
*Imp. Delight's Slogan of La Croute 214448	A	104	Apr	1700.4	4.71	80.09	5899.9	241.38
Dellafield's Jesso Phina 139248	A	137	Apr	742.0	5.28	39.18	3761.7	185.34
*Glenburnie Dawn 175873	C	360	Apr	786.7	5.45	42.88	13125.4	581.98
†Golden Rose of Oak Park 202145	D	166	Apr	572.6	5.84	33.44	4146.6	253.94
Homestead Bess 243646	G	8	Mar	180.7	4.09	7.39		
		38	Apr	809.9	4.09	33.12	990.6	40.51
s. Sunnybrook Masterpiece 95994		d. Beechford's Lady 164206 A. R. 20418						
†Homestead Cloe 243649	G	106	Apr	791.9	5.30	41.97	2943.3	138.93
Homestead Felois 230592	G	334	Apr	568.0	5.71	32.43	7611.5	420.66
Imp. Lady Moss Rose of the Hubits 291733	F	100	Mar	812.7	6.12	49.74		
		130	Apr	769.7	5.32	40.95	3822.4	199.06
Lura Irene's June 139361	A	170	Apr	731.1	4.19	30.63	5018.9	231.89
Imp. Miss Louie of the Grove 291724	C	77	Apr	1444.2	5.19	74.95	3807.2	179.98
*Red Echo Jessica 122562	A	325	Mar	826.7	6.05	50.02		
		355	Apr	875.4	5.58	48.85	11714.4	657.43
Sailor's Lady Golden Glow 141644	A	172	Apr	927.5	4.53	42.02	6140.5	270.37
Wild Farms' El Dorado's Blanch 225305	F	170	Apr	921.0	5.25	48.35	5653.6	261.97
Miller, Harlan, Whimsy Farm, Arlington, Vt.								
†Governor's Bonnie Girl 205491	D	121	Mar	640.0	4.97	31.81		
		151	Apr	521.8	5.29	27.60	3812.9	190.67
†Judy of Sunny Crest 264095	E	130	Mar	620.0	4.86	30.13		
		160	Apr	529.6	4.61	24.41	3676.9	184.20
Miller, I. G., Faraway Farm, South Royalton, Vt.								
Faraway Queen Hope 251288	G	147	Apr	726.2	5.76	41.83	3932.3	210.29
*Queen of the Bays 143142	A	344	Apr	546.2	4.85	26.49	9903.0	453.57
Miller, John A., Meadowbrook Farm, Nazareth, Pa.								
*Buttonwood's Jeannette 167125	A	169	Apr	1435.9	4.30	61.74	9006.9	375.04
Imp. De Baugy's Daisy Rose 291726	D	148	Apr	1436.6	4.41	63.35	7581.5	337.10
Imp. Dimple of New Anneville 226089	F	163	Apr	1195.5	4.14	49.49	6576.8	277.23
*†Imp. Fanny of the North 226876	C	253	Apr	745.6	6.01	44.81	8435.2	449.64
Hartzell's Gertrude's Valorose 232558	D	76	Apr	1649.0	4.05	66.78	4233.4	159.56
Imp. Osceola Island Scandal 263650	B	357	Apr	790.7	4.64	36.69	12892.8	541.21
*Imp. Violet of the Lohiers II. 226858	B	322	Apr	566.5	5.26	29.80	10047.4	432.04
Willmere's Marie Antoinette 248461	G	337	Apr	849.3	5.53	46.97	11118.7	546.83
Miller, Minnie W., Thousand Springs Farm, Wendell, Idaho.								
Adele of Thousand Springs 251009	G	31	Mar	1021.9	3.95	40.37		
		61	Apr	953.4	3.70	35.28	1975.3	75.65
s. Foremost's Monogram 111353		d. Agnes of Thousand Springs 204623						
Bella of Thousand Springs 251007	G	79	Apr	1052.7	3.80	40.00	2734.0	103.11
Josephine of Thousand Springs 251008	G	99	Apr	1122.2	4.51	50.61	3878.8	153.32
Lorena of Fairyland 238955	G	242	Apr	810.3	5.15	41.73	6405.7	352.51
Imp. Victorine of Myrtle Place 287250	G	181	Apr	946.4	4.34	41.07	5871.6	247.37
Miller & Truman, Castalia Guernsey Farm, Castalia, Ohio.								
†Favorite's Jewel of Roselawn 159015	A	171	Apr	841.7	4.55	38.30	5492.2	241.19
La Belle's Marvel of Linwood 152452	A	139	Apr	1009.2	5.06	51.07	5009.7	250.67
Langwailer's Lily 227232	B	179	Apr	890.1	5.15	45.84	5838.2	289.94
Mills, Charles S., Brechinwood Farm, Jaffrey, N. H.								
†Brechinwood's Moonlight Valentine 231324	F	305	Mar	20.6	5.50	1.13	7932.1	383.2
†Brechinwood's Moonlight Violet 231323	E	305	Apr	556.0	5.77	32.08	7454.0	379.6
†Brechinwood's Queen Richesse 229893	E	305	Apr	286.1	6.98	19.97	5778.3	331.1
Moore, E. A., Moorland Farm, Kensington, Conn.								
Moorland Pearl of Hildesheim 290196	F	144	Feb	683.3	5.32	36.35		
		175	Mar	727.9	5.53	40.25		
		205	Apr	677.8	5.47	37.08	5192.5	267.07
Uncatina of Moorland Farm 221938	E	205	Apr	838.5	5.10	42.76	6160.9	295.98
Moore, Edward S., Jr., Circle M. Ranch, Big Horn, Wyo.								
Imp. Dame of the Poidevins 248954	G	248	Apr	699.5	4.35	30.43	6255.8	257.24
†Imp. Golden Horn III. of the Clos Batel 208638	D	264	Apr	612.2	4.90	30.00	7058.2	304.86
†Imp. Polly of Les Fauconnaires 226882	D	100	Apr	1034.6	5.35	55.35	3555.3	186.78
†Imp. Stella III. of La Godaine 275182	F	273	Apr	540.0	4.83	26.08	5776.1	258.70
Morlock, August, Watervliet, Mich.								
†Lady Jane's Best 262210	G	3	Mar	67.3	4.50	3.03		
		33	Apr	853.9	4.50	38.43	921.2	41.46
s. Shoreland Gallant 89595 A. R.		d. Lady Jane of Richland 185290						
Morris, Effingham B., Bolton Farm, Bristol, Pa.								
Cyclops' Louise of Harriton 223091	A	162	Apr	1248.7	4.01	50.07	7189.7	297.16
Cyclops' Sultana of Harriton 223092	A	226	Apr	1174.9	5.61	65.91	9470.1	506.58

†Inspiration's Lea of Bolton 194066	C	151	Apr	660.2	4.85	32.02	3781.0	174.22
†King's Narcissa of Beechwood 136407	A	305	Apr	266.1	5.69	15.14	9857.5	500.0
†Prudence of Ridgemere 158858	A	305	Apr	9.3	4.85	.45	6438.9	299.5
Rilma's Jessie 177548	A	251	Apr	691.9	5.44	37.64	7420.6	359.68
†Ruth Duchess of Guernsey Brook 114761	A	120	Apr	902.3	4.80	43.31	3984.0	183.08
Morton, W. J., Springville, N. Y.								
†Etna M. of Westwood 214843	D	90	Mar	863.2	4.45	38.41	2621.3	109.55
Munn, Wayne A., Janesville, Wis.								
†Lady Maple Shade Nestor Maxim 211797	B	31	Mar	1132.1	4.15	46.98		
		61	Apr	1022.5	4.20	42.95	2154.6	89.93
s. Florham Nestor 33518 A. R.	d. Maxim's Marie of Dassel 115479							
†Maple Park Violet 169174	A	22	Mar	576.0	4.41	25.40		
		52	Apr	772.4	4.41	34.06	1348.4	59.46
s. Periwinkle of Lindacres 66998	d. Imp. Violet of Jean Du Luth 69506							
†Rachel of Mount Rock Farm 120815	A	126	Apr	513.1	4.28	21.96	2388.0	99.78
†Rose of Elm Terrace 148717	A	3	Feb	83.5	4.09	3.42		
		34	Mar	1197.3	4.09	48.97		
		64	Apr	1197.8	4.21	50.43	2478.6	102.82
s. Gloryboy of Koshkonong Place 67620	d. Anna of The Terrace 148711							
†Valentine's Cherry Rubina 231586	F	139	Apr	543.5	5.49	29.84	3006.1	150.48
†Valentine's Honour's Duchess 299800	G	116	Apr	649.5	4.95	32.15	3003.6	137.57
†Valentine's Squire's Suzette 218430	E	147	Apr	715.7	5.75	41.15	3973.8	216.26
Myers, C. Faye, Knolly-nook Farm, Grand Blanc, Mich.								
†Imp. Yvonne's Golden Rose of Coventry 164822	A	173	Apr	1032.7	4.54	46.88	6682.7	300.64
Myers, P. S. & Son, Knolly-nook Farm, Grand Blanc, Mich.								
†Knolly-nook's Pandora 141306	A	241	Apr	660.5	5.37	35.47	7590.6	393.79
†Knolly-nook Ultra Daisy 219229	E	86	Apr	1236.8	3.79	46.87	3603.0	148.31
Knolly-nook Ultra Dolly 243186	G	128	Apr	679.5	4.52	30.71	3251.8	163.42
†Knolly-nook Ultra Pansy 191082	C	165	Apr	936.8	4.59	43.00	6059.7	288.86
Knolly-nook Ultra Primrose 243188	G	129	Apr	649.2	5.29	34.34	3118.2	163.76
†Knolly-nook Ultra Rose 199652	D	267	Apr	619.7	5.32	32.97	7789.2	382.86
Myers, W. H., Arcadia, Ind.								
Dot of Weasel Creek 247192	G	202	Apr	762.9	5.44	41.50	5590.0	275.52
†Nellie of Weasel Creek 220548	E	207	Apr	456.2	5.42	24.73	3659.5	178.09
Pearl of Weasel Creek 247190	G	177	Mar	543.5	5.88	31.96		
		207	Apr	516.1	6.45	33.29	3811.2	213.53
†Phoeba of Weasel Creek 253166	G	81	Apr	728.4	5.15	37.51	2005.1	104.53
†Topsy of Weasel Creek 253164	G	165	Apr	540.6	5.77	31.19	3471.0	161.19
†Vanita of Weasel Creek 253165	G	117	Apr	852.9	4.96	42.30	3409.8	163.31
National Farm School, The, Farm School, Pa.								
Bonita of Pennbrook 168392	A	89	Apr	788.1	4.71	37.12	2776.4	129.04
*Mobell of Farm School 190394	A	228	Apr	752.7	4.47	33.65	6273.5	265.38
*Robin Run's Clio 161559	A	110	Apr	992.6	4.21	41.79	3959.9	167.65
Neal, Herbert, Bruffs Island Farm, Easton, Md.								
†Oakdale's Anne 151567	A	99	Apr	964.6	4.56	43.99	3469.6	169.31
Oakdale's Belle 171074	A	236	Apr	665.7	4.33	28.82	6620.9	291.89
Oakdale's Bonnie's Girl 237487	G	365	Mar	403.4	4.78	19.28	8436.4	370.7
Oakdale's Lilly 189861	C	309	Apr	242.5	4.18	10.14	7889.5	319.37
Oakdale's Reanna's Girl 237485	G	279	Mar	438.3	4.83	21.17		
		309	Apr	277.1	4.96	13.74	6462.9	281.67
Nelson, W. S., Fairview Farms, Onancock, Va.								
Fairview Dinna 223016	F	275	Apr	657.3	5.83	38.32	6523.9	381.89
Gladys of Ridgeview 195459	D	320	Apr	468.2	6.21	29.08	6087.8	356.26
Glen of Jennings Farm 92667	A	123	Apr	812.6	4.31	35.02	3826.7	195.27
New Jersey Agricultural College, New Brunswick, N. J.								
*Rutgers Peter Pan's Ann 207001	B	175	Apr	993.6	4.51	44.81	6538.8	287.31
†Rutgers Ultra Beauty 247700	G	117	Apr	663.6	3.65	24.22	2926.9	113.67
Rutgers Ultra Charlotte 247701	G	151	Apr	612.4	4.89	29.95	3623.8	167.22
New Mexico College of Agriculture & Mechanic Arts, State College, N. Mex.								
*Fascination of Amarillo 213474	E	130	Mar	893.1	5.13	45.82		
		160	Apr	809.2	4.62	37.39	5449.7	317.22
*Maurine of Fryin Pan 129570	A	202	Apr	622.2	5.62	34.97	5912.8	314.38
N. M. A. C. Marie Star 265935	G	240	Apr	646.3	4.92	31.80	6407.1	305.38
*Rose Prevosts of Amarillo 163741	A	60	Mar	2263.2	3.96	89.62		
		90	Apr	1730.8	4.59	79.44	5631.9	250.14
Nimtz, Will, Eau Claire, Mich.								
Peggy's Pride of Hickory Grove 204098	D	273	Apr	699.5	5.09	35.60	7619.2	348.00
Norman, Parks H., Normack Farm, Greensboro, N. C.								
Raider's Rose of Normack 230224	G	324	Mar	745.1	4.88	36.36		
		354	Apr	692.5	5.23	36.22	8727.0	413.96
North Carolina State College of Agriculture, Raleigh, N. C.								
Cherry Bell of Hygeia Farm 3d 207013	D	122	Apr	1224.1	4.80	58.76	4996.8	235.70
North Dakota Agricultural College, Agricultural College, N. Dak.								
Nakota Bell Mayflower 249609	E	104	Apr	799.0	4.33	34.60	3057.3	135.56
Rose Queen's Delight 186635	C	314	Apr	448.5	5.90	26.46	6826.5	378.23
Nuttleman, Adolph, Glendale Farm, West Salem, Wis.								
†Adrau's Gem of Glendale 198893	D	189	Apr	661.1	5.65	37.35	4423.4	239.02

†Fanny's Beauty of Glendale 136318	A	159	Apr	857.9	4.85	41.61	5784.1	279.34
†Manna's Beauty of Glendale 136315	A	146	Apr	764.1	6.30	48.14	3969.3	244.16
Mukokie's Queen of Glendale 221495	D	160	Apr	662.9	6.17	40.90	4395.7	232.15
†Queen Blossom of Glendale 166929	A	127	Apr	1100.3	4.76	52.37	5420.5	235.78
Ober, Agnes R., Bridalwreath Farm, West Salem, Ohio.								
Bridalwreath Lusetta's Miss March 236355	G	220	Apr	772.9	5.24	40.50	5885.3	298.56
Ober, Reuben A., Bridalwreath Farm, West Salem, Ohio.								
Bridalwreath Sallie's Girl 248654	G	151	Apr	904.9	5.25	47.51	4978.3	256.86
Odd Fellows Home of Connecticut, Fairview Farm, Groton, Conn.								
Josie of High Rock 187484	B	168	Apr	1088.4	5.37	58.45	7281.2	345.33
Primrose of Fairview Home 224920	E	83	Apr	1294.6	4.44	57.48	3774.4	162.10
Oregon Agricultural College, Corvallis, Oregon.								
Oregon Diamond's Danity 215090	E	120	Apr	677.2	4.01	27.16	3196.5	123.22
Oregon Diamond's Elysium 219579	E	90	Mar	732.6	5.02	36.78	2481.4	112.16
Oregon Diamond's Frances 226155	E	140	Apr	615.1	4.50	27.68	3045.7	144.56
Oregon Diamond's Harriet 238380	F	14	Mar	374.8	4.98	18.67		
		44	Apr	773.4	4.92	38.05	1148.2	56.72
s. Nella Girl's Diamond of Pencoyd 51592 A. R.		d. Oregon Valentine Fawn 178244						
Osborne, Florence, Osborne Farms, Canton, N. C.								
Hayward Bloom 304131	G	6	Feb	180.9	4.53	8.19		
		37	Mar	1255.0	4.53	56.85		
		67	Apr	1273.7	5.41	68.91	2709.6	133.95
s. Millmount's Cavalier 97438 A. R.		d. Steed's Beauty 151377 A. R. 18045						
Osborne, H. Arthur, Osborne Farms, Canton, N. C.								
*Eliza Gale of Garden Creek 99727	A	365	Apr	929.9	5.43	50.49	11524.4	538.7
Leda B. of Garden Creek 167347	A	63	Apr	1315.0	4.36	57.33	2690.1	113.71
Mildred of Garden Creek 191373	B	86	Apr	1251.6	4.61	57.70	4018.2	181.04
Osborne, M. Louisa, Osborne Farms, Canton, N. C.								
*Barbara Haywood 167346	A	230	Apr	697.6	5.42	37.81	7075.1	356.55
Faithful of Garden Creek 252532	G	124	Apr	785.9	4.88	38.35	3544.7	168.81
Isabel of Garden Creek 206781	C	128	Apr	1052.1	5.15	54.18	4906.8	249.71
Patrick, A. J., Newberry, S. C.								
Star's Kathleen 141880	A	127	Apr	925.4	5.00	46.27	3718.6	189.25
Patton, Charles E., "The Maples," West Grove, Pa.								
†Christie of The Maples 234133	F	206	Apr	535.2	5.15	27.56	4180.7	213.89
†Friendly Irene of The Maples 234136	G	212	Apr	589.2	5.41	31.88	4646.5	241.29
May Queen of The Maples 185264	A	124	Apr	929.2	4.24	39.40	4340.8	191.15
May Rose of The Maples 234140	F	112	Apr	679.3	4.40	29.89	2977.5	122.44
Nancy's Emma of The Maples 167307	A	241	Apr	653.3	4.96	32.40	7137.3	351.73
Payne, Edgar S., Pine Ridge Stock Farm, Penn Yan, N. Y.								
Pine Ridge Petunia 245673	G	180	Apr	809.1	5.08	41.10	5325.8	244.62
Pedigreed Seed Company, Hartsville, S. C.								
Cavalier's Fancy 244089	G	112	Apr	1162.0	5.18	60.19	4278.8	212.19
Coker Gaiety 249273	G	143	Apr	915.4	4.70	44.72	4423.0	206.29
*Coker Rose Pink 196394	C	142	Apr	1000.1	4.94	49.40	4870.9	229.92
Coker Viola Aurea 196397	D	175	Apr	802.8	4.73	37.97	5104.0	252.42
Honeysuckle's Golden Rod 265336	G	273	Apr	738.5	5.22	38.55	7034.1	351.03
Penney-Gwinn Corporation, J. C., Emmadine Farm, Hopewell Junction, N. Y.								
*Foremost's Babbette 186573	B	229	Apr	896.2	5.12	45.89	8079.9	398.20
*Foremost's Barbara 188121	A	212	Apr	1035.1	5.56	57.55	7537.3	389.28
*Foremost's Cornelia 197794	A	31	Mar	1338.4	4.76	63.71		
		61	Apr	1467.3	4.69	68.82	2805.7	132.53
s. Langwater Foremost 39191 A. R.		d. Gerar Ann 107068 A. R. 14130						
Foremost's Emaline 249131	G	365	Apr	53.4	5.90	3.15	10401.6	545.0
*Foremost's Royal Anne 143691	A	227	Apr	888.7	4.70	41.77	8380.1	381.77
Hylan Cottage Gretchen 179087	A	195	Apr	1162.1	6.34	73.68	7982.0	473.98
Mayprince's Echo 249144	G	248	Apr	899.6	5.65	50.83	7883.1	408.86
Mayprince's Eola 249148	F	15	Feb	501.0	4.19	20.99		
		46	Mar	1145.1	4.35	49.81		
		76	Apr	1098.2	4.63	50.85	2744.3	121.65
s. Princess' May Royal 117240		d. Mixter Farm Fairmaid 124225 A. R. 16489						
Mayprince's Estelle 249162	G	31	Mar	1168.8	3.40	39.74		
s. Princess' May Royal 117240		d. Mixter Golden Charm 151351						
May Royal's Eileen 250520	G	365	Apr	90.7	6.36	5.68	9234.0	493.2
May Royal's Elberta 249130	G	365	Apr	424.0	5.65	23.96	10020.2	470.3
May Royal's Eloise 249165	G	25	Mar	833.4	4.43	36.92		
s. Mixter May Royal 65203 A. R.		d. Mayflower's Fawn Face 92475 A. R. 13794						
May Royal's Eola 249133	G	309	Apr	983.0	5.19	51.02	9699.1	480.21
May Royal's Etta 249142	G	254	Apr	739.6	6.27	46.37	6642.2	368.03
May Royal's Evaline 249154	G	22	Feb	724.7	4.95	35.87		
		53	Mar	1177.7	3.96	46.64	1902.4	82.51
s. Mixter May Royal 65203 A. R.		d. Peach Blossom of the Prairie 126063 A. R. 15883						
Mixter Golden Bud 179891	A	201	Apr	952.2	5.66	53.89	6283.6	332.40
*Prim of High Rock 136755	A	339	Apr	1072.1	5.15	55.21	14772.4	687.86
*Resolute's Caroline 186579	B	136	Apr	1180.1	5.41	63.84	5435.8	275.91
Imp. Valentine's Betsey 177446	C	365	Apr	346.3	6.69	23.17	8885.7	517.0
*Valor's Beckie 193950	A	118	Apr	1652.4	4.06	67.09	6451.7	251.51
*Valor's Lelah 185395	B	273	Apr	666.7	5.48	36.54	8801.0	425.45

Perkins, George W., Glynwood Farm, Cold Spring, N. Y.

†Brabant Ultra Katherine 197018	C	137	Mar	960.5	5.21	50.04		
		167	Apr	895.1	5.61	50.22	5709.1	312.83
Glynwood's Arbutus 249243	G	112	Mar	869.8	4.88	42.45		
		142	Apr	795.1	4.79	38.09	4119.4	199.29
†Jaysons Betty 191662	B	19	Feb	619.7	5.06	31.36		
		50	Mar	957.8	5.22	50.00		
		80	Apr	805.0	5.01	40.33	2382.5	121.69
s. Imp. Redvale Emblem 94061	d. Westview Elise 165446							
†June Rose of Oakhurst 178316	B	305	Mar	618.9	5.64	34.91	8972.5	445.1
†Trillium of Glynwood 177526	B	177	Mar	580.7	4.75	27.58		
		207	Apr	448.4	5.23	23.45	5662.1	260.47
†Westview Priscilla 169805	A	15	Feb	564.1	4.84	27.30		
		46	Mar	1278.3	4.68	59.82		
		76	Apr	1160.9	4.83	56.07	3003.3	143.19
s. Dolly Bloom's Ingleside King of the May 32407 A. R.			d. Westview Annette 114669 A. R. 15037					

Phillips, T. Redfield, Phillips Farm, Montpelier, Vt.

Phillips Betty 237117	F	103	Apr	907.4	4.35	39.47	3353.3	148.36
Phillips Dairy Maid 245046	G	104	Apr	1035.8	4.51	46.71	3813.4	175.07
*Phillips Hazel 143603	A	86	Apr	1480.8	4.38	64.86	4248.2	214.57
Phillips Rubyanne 223435	F	270	Apr	772.7	4.62	35.70	7686.6	328.86

Pitts, Franklin J., Iolin Farm, Taunton, Mass.

Atamannsit Lillian 233286	G	242	Apr	900.8	6.00	54.05	7459.3	399.24

Pritzl, Charles J., Prestdale Farm, New Plymouth, Idaho.

†Goldie of Prairie View 170718	A	67	Apr	874.4	4.19	36.64	2520.1	109.54
†Little Lady of Willowood 182257	B	10	Mar	375.0	3.99	14.96		
		40	Apr	1061.0	3.99	42.33	1436.0	57.29
s. Judge Landis of Mountain View 53683		d. Lady Gordon of Mountain View 81755						
†Prospect's Winifred 171903	A	161	Apr	1089.0	4.42	48.13	6204.0	289.27

Pritzl, Frank M., New Plymouth, Idaho.

†Daffodil of Waldo Hills 249409	G	89	Apr	894.2	4.30	38.45	2663.9	109.23

Purdue University, Lafayette, Ind.

Purdue's Sunbeam Mistress 243690	G	76	Apr	924.9	4.75	43.93	2487.8	117.76

Raskob, Helena S., Pioneer Point Farm, Centerville, Md.

Annabel of Pioneer Point 233685	G	240	Apr	701.1	5.53	38.77	6251.4	308.86
Margaret Louise of Maple Lawn 140138	A	334	Apr	780.6	5.33	41.61	11559.0	557.54
Mopsey's Eva of Pioneer Point 226807	F	198	Apr	819.0	5.11	41.85	5814.4	291.38
*Wasteland Gaiety 128700	A	144	Apr	1633.8	4.48	73.19	7406.9	344.36

Ray, H. G., Elm Row Farm, Albion, Mich.

†Elm Row Fancy 291478	C	221	Apr	698.1	5.05	32.25	5822.0	292.35
†Elm Row Richess 267867	E	179	Apr	600.9	4.50	27.04	4477.6	203.76
†Hector's Goldie of Capitol View 244612	G	12	Feb	305.2	4.96	15.14		
		43	Mar	972.6	4.59	44.64		
		73	Apr	906.6	4.05	36.72	2184.4	96.50
s. Corium Nellie's Hector 118726	d. Golden Locks of Capitol View 207592							
†Meadow-Gold Tressa 167382	A	186	Apr	819.3	4.06	33.26	6205.4	249.41
†Meadow-Gold Velma 167381	A	123	Apr	1080.9	4.01	43.34	5051.6	216.03

Rea, Henry R., Mrs., Farmhill Dairy, Sewickley, Pa.

Bertha of Farmhill 243548	G	360	Mar	610.0	5.30	32.33		
				55.6	5.13	2.85		
		365	Apr	126.2	5.13	6.47	10001.4	524.1
Imp. Pansy of the Pinions 291717	E	13	Mar	432.3	4.14	17.90		
		43	Apr	1071.9	4.14	44.38	1504.2	62.28
s. Imp. Bickleigh Noble III. 135932 A. R.		d. Dorothy of the Pinions R. A. A. S. 2930 P. S.						
*Raider's Wild-Rose of Farmhill 200662	C	112	Apr	964.0	4.18	40.30	4469.0	185.58
Imp. Ringdale III. of La Mare 248923	A	26	Apr	1165.9	5.67	66.11		
s. Governor VI. des Ruettes R. G. A. S. 4613 P. S.		d. Ringdale of La Mare R. G. A. S. 5319 F. S.						
*Willowmere Golden Celeste 178995	B	365	Apr	619.5	5.57	34.51	14387.0	715.9

Reading, Arthur E., Arlington Guernsey Farm, Lawrence, Mich.

†Bell's Florence of Arlington 222687	E	7	Mar	221.9	4.59	10.19		
		37	Apr	1214.6	4.59	55.75	1436.5	65.94
s. Abbie's Hope of the Ridge 73277	d. Spot's Bell of Arlington 164184							
†Betsey of Arlington 254759	G	118	Apr	1042.0	4.37	45.54	4200.5	172.42
†Maud K. of Arlington 184400	B	141	Apr	1077.4	4.55	49.02	6153.4	296.01
†May Rose of Arlington 163059	A	111	Apr	1147.8	5.76	66.11	4844.5	273.25
†Mollie's Queen of Arlington 210080	D	151	Apr	1155.1	4.40	50.82	7092.2	277.70
†Sport's Queen of Arlington 222688	F	127	Apr	868.8	5.02	43.61	4266.4	193.83
Spot's Bell of Arlington 164184	A	173	Apr	977.2	5.95	58.14	6121.1	328.22
†Spot's Lillian of Arlington 205482	D	178	Apr	897.0	4.80	43.06	6768.7	296.86
Sukey of Arlington 254761	G	111	Apr	791.3	5.55	43.92	3051.2	154.15
Susey of Arlington 254757	G	140	Apr	891.0	5.75	51.23	4634.0	246.22

Reynolds, Dorrance, Goodleigh Farm, Dallas, Pa.

Brandon's Ambition's Girl 228579	F	166	Apr	790.0	4.92	38.87	4914.5	216.65
Glen's Ambition's Girl 201515	C	127	Apr	823.9	4.55	37.49	3930.1	178.53
Lenore of Shady Rill Farm 165492	A	19	Mar	784.0	4.01	31.44		
		49	Apr	1286.2	3.40	43.73	2070.2	75.17
s. Champion's Sequel of Maplecrest 56360	d. Princess of Shady Rill Farm 117454							
Peg of Goodleigh 243832	G	151	Apr	676.0	4.54	30.69	4096.1	187.03
Imp. Sylva of Vauxbelets 275547	D	48	Mar	1280.5	4.21	53.91		
		78	Apr	956.4	4.27	40.84	2893.8	131.34
Topsey of Shady Rill Farm 165493	A	85	Apr	1226.3	3.27	40.10	3741.8	127.64

Rhodes, M. D., Broadway, Va.								
Edith Fay 221595	E	82	Apr	895.3	4.60	41.18	2537.5	115.04
Gay Nell of Broadview 216607	E	148	Apr	648.0	5.79	37.52	3990.6	212.81
Jane of Broadview 292858	E	98	Apr	764.7	4.70	35.94	2753.9	127.76
Julia Anna's Autumn Leaf 217811	E	174	Apr	642.5	5.27	33.86	4657.3	235.42
Julia Anna's May Rose 241881	G	215	Apr	553.3	5.18	28.66	4611.0	236.71
Marie of Broadview 291637	E	75	Apr	1025.3	4.55	46.65	2696.0	128.13
Villanette Rosella 217812	E	202	Apr	526.8	5.13	27.02	5104.2	266.04
Rhodes, Orra M., Edgewood Farms, Etna, N. Y.								
†Edgewood Bonnie Lass 248813	E	75	Apr	1387.0	4.60	63.80	3437.9	142.96
*Edgewood Bonnie May 188933	B	122	Apr	1193.7	4.08	48.70	5284.6	230.67
*†Edgewood Christine 178913	A	164	Apr	1047.3	5.39	56.45	6928.4	368.16
*†Edgewood Dora 188932	B	178	Apr	843.1	5.32	44.85	6326.0	327.49
†Edgewood Hope 119509	A	188	Apr	991.9	5.05	50.09	7148.1	343.37
Edgewood May Belle 158384	A	364	Apr	294.3	5.69	16.75		
		365	May	10.0	5.69	.57	10549.2	467.3
†Edgewood Springtime 248817	F	206	Apr	876.6	4.88	42.78	6363.8	289.54
†Edgewood Ultra Lassie 181587	B	244	Apr	831.2	4.85	40.31	7870.9	371.58
†Edgewood Winsome 248814	F	203	Apr	851.6	5.10	43.43	6015.8	298.71
Rhodes, William B., Edgewood Farms, Etna, N. Y.								
†Edgewood Alexandra 178708	B	288	Apr	758.5	5.55	42.10	9078.8	429.13
Riddle, John Wallace, Mrs., Hill Stead Farm, Farmington, Conn.								
Benignity of Old Farms, Avon 234725	G	258	Apr	660.6	5.19	34.29	5983.1	284.48
Hope of Old Farms, Avon 2d 237206	G	258	Apr	656.6	5.65	37.10	6621.0	328.65
Kindness of Old Farms, Avon 256318	G	89	Apr	710.9	5.68	40.38	2308.9	122.94
Mercy of Old Farms, Avon 214023	D	69	Apr	1193.9	4.56	54.44	2729.3	121.23
Pride of Old Farms, Avon 3d 258364	G	78	Apr	867.5	5.47	47.45	2229.2	120.71
Trusty of Old Farms, Avon 258365	G	73	Apr	887.7	4.57	40.57	2161.8	97.65
Riford, L. S. & Staples, T. M., Greystone Farm, Auburn, N. Y.								
Lizzie Hill of Maplewood 224340	E	27	Mar	1199.3	4.20	50.37		
		57	Apr	1249.2	4.20	52.47	2448.5	102.84
s. Highland Magellan 106719	d. Bell of Maplewood 138809							
Pineland's Ultra Bernice 187321	B	172	Apr	898.1	3.62	32.51	6522.6	274.83
Robbins, S. L., Maplewood Farm, Chester, S. C.								
*Elsie's Rose 168599	A	264	Jan	380.6	5.55	21.12		
		292	Feb	298.8	5.13	15.33	7580.1	350.98
Roemer, Robert, Fort Collins, Colo.								
Cherub's Mable of Elderon 179263	B	175	Apr	1261.3	4.35	54.87	7537.3	360.98
Roesler, Walter, Pine Lane Farm, Great Barrington, Mass.								
Pine Lane Ethel 214784	E	140	Apr	1386.0	4.90	67.91	7028.7	308.56
Pine Lane Flossie 234657	F	20	Mar	583.9	4.94	28.84		
		50	Apr	955.4	4.94	47.20	1539.3	76.04
s. Atamannsit Giftmaker 92297 A. R.	d. Pine Lane Frances 134710 A. R. 17695							
Pine Lane Jewel 230949	F	187	Apr	849.4	6.13	52.07	6086.5	338.88
†Pine Lane Lustre 197953	D	204	Apr	651.1	5.35	34.83	5332.3	282.34
Pine Lane Princess Frances 240296	G	94	Apr	1102.4	5.07	55.89	3414.8	167.20
Pine Lane Startle 214684	E	112	Apr	1016.0	5.69	57.81	3929.5	206.24
Rogers, William H., Sregor Farms, Oxford, N. Y.								
Sregor Ultra Polly 169582	A	320	Apr	737.1	5.89	43.42	12461.7	601.91
Rohrer, Jacob H., Spring Mead Farm, Lancaster, Pa.								
Imp. Saint of Godaines Farm 163812	A	335	Mar	247.6	5.23	12.95		
		365	Apr	1004.8	5.23	52.55	9259.9	496.3
Springmead Fannie 218332	F	334	Apr	245.3	5.35	13.12		
				278.3	5.50	15.31	7209.4	355.66
Springmead Queen 218171	F	334	Apr	438.8	6.03	26.46	6943.1	349.73
Roosevelt, N. G., Gippy Plantation, Moncks Corner, S. C.								
Annas of Avoca 121944	A	188	Apr	905.1	4.54	41.09	5670.9	258.56
Appin's Winnie 197359	C	151	Apr	1110.2	4.79	53.18	6128.2	291.89
Betty of Burr Clover Stock Farm 181884	B	142	Apr	790.8	5.64	44.60	4394.8	206.58
Coker Cavalier's Rose 234266	G	306	Apr	779.0	5.63	43.86	7888.5	411.09
Dairy Girl's Princess 241394	B	198	Apr	736.7	5.27	38.82	5403.6	279.68
Ellengowan 171360	A	142	Apr	1226.1	4.74	58.12	6139.0	283.06
Francesca's Queen of Clover Ridge 114188	A	181	Apr	1154.8	4.47	51.62	6995.8	282.60
Geneva's Butter Girl 186748	B	146	Apr	790.4	6.00	47.42	4535.5	236.70
Gerar Charlotte 188744	B	23	Mar	895.6	4.13	36.99		
		53	Apr	1346.2	5.05	54.52	2241.8	91.51
s. Clare's Patient King 48436 A. R.	d. Cora of Gerar 2d 62297							
Godolpin Marguerite of Tod Farm 78568	A	215	Apr	659.7	5.09	33.58	6243.7	294.73
Golden Holly's Violet of Marymede 255724	G	9	Mar	209.6	5.76	12.07		
		39	Apr	806.7	5.76	46.47	1016.3	58.54
s Coker Golden Holly 130252	d. Imp. Violet of Fermain 107366							
Lillian of Blue Clay 134740	A	107	Apr	1323.8	4.02	53.22	5067.6	218.37
Maple's Miriam 179225	B	321	Apr	1147.1	4.42	50.70	13059.9	543.68
Max's Besse of Oak Grove Farm 144298	A	149	Apr	1353.0	5.17	69.95	7033.0	364.04
Meadowland Actress 114482	A	357	Apr	747.5	5.32	39.77	10463.3	493.21
Mill Dale Belle 113982	A	315	Apr	775.7	5.61	43.52	9329.2	500.30
Mill Dale Lady Elsie 115545	A	142	Apr	1674.1	4.05	67.80	8186.3	316.77
Procris of Lystra 184231	C	334	Apr	920.6	6.22	57.26	11671.6	642.21
Upland's Fancy 163134	A	228	Apr	937.2	5.72	53.61	7316.4	409.01

Root, S. N., Woodside Stock Farms, Landisville, Pa.

Glen Gable Sonata 162404	A	351	Mar	731.6	5.83	42.65		
		365	Apr	320.0	5.83	18.66	10910.7	651.0
Woodside Fanton 283257	F	343	Apr	311.9	7.69	23.99	8734.1	456.4
*Woodside Lady 141571	A	162	Apr	927.7	5.09	47.22	6327.3	322.84
*Woodside Lily Vale 244808	B	87	Apr	1225.4	4.44	55.41	4037.4	197.08

Rowland, William R., Overbrook Farm, Warrenton, Va.

Jecava Beatrice 178489	B	197	Apr	752.9	5.13	38.62	5040.4	307.82
†Jecava Bonheur 216839	F	305	Mar	70.4	6.69	4.71	10523.2	561.3
†Jecava Lavina 206663	D	201	Apr	897.9	6.09	54.68	6628.9	373.30
†Jecava Louise 255011	F	54	Apr	992.7	5.25	52.12	1806.2	95.07
†Jecava Virginia Lass 208460	B	61	Apr	1164.1	5.08	59.14	2442.2	122.66

Rowland, William R., Mrs., Overbrook Farm, Warrenton, Va.

†Jecava Ultra Daisy 186918	B	103	Apr	1385.9	4.73	65.55	5220.1	256.81

Rueping, F. J., Corium Farm, Inc., Fond du Lac, Wis.

Carsuela of Fern-Dell 206084	E	296	Apr	804.4	5.42	43.60	8734.2	435.57
*Corium Pride's Helma 210348	E	313	Apr	874.5	5.82	50.90	11085.4	608.03
Corium Pride's Hildred 215420	E	313	Apr	521.9	6.12	31.94	8298.0	438.92
Corium Pride's Ilsa 235593	F	196	Apr	884.4	4.75	42.01	5859.7	272.13
Corium Pride's Iva 235594	G	318	Apr	756.5	5.27	39.87	8972.9	434.16
Corium Ultimas' Imogene 238398	G	291	Apr	833.2	5.17	43.08	8406.8	419.35
Corium Ultimas' Infanta 231125	G	365	Apr	632.8	5.53	34.99	9925.4	485.0
Corium Ultimas' Ino 246852	G	89	Apr	858.2	5.39	46.26	2684.6	129.54
Corium Ultimas' Iola 235468	F	151	Apr	715.2	6.08	43.48	4164.7	222.51
Corium Ultimas' Janet 256286	G	107	Apr	687.1	6.38	43.84	2761.7	155.59
*Proud Dora of Echo Glade 151373	A	105	Apr	1916.2	5.13	98.30	6959.9	326.07
*Proud Queen of Echo Glade 116377	A	198	Apr	1432.3	5.37	76.91	10135.5	479.91

Rundell, Dale E., Ore Hill Farm, Livingston, Wis.

Arloene of Ore Hill 223076	E	132	Apr	961.0	5.58	53.62	5223.7	257.26
Honey Dew of Ore Hill 153080	A	177	Apr	953.3	4.80	45.76	6324.9	285.47
Poinsetta of Ore Hill 216954	E	144	Apr	1060.3	4.65	49.30	5381.5	248.30

Rundell, Homer F., Linwood Farm, Livingston, Wis.

Linwood's Cinderella 179996	C	354	Apr	807.5	5.42	43.77		
		365	May	295.1	5.16	15.23	12889.0	629.3
Linwood's Joy 179993	A	52	Mar	1381.8	4.79	66.19		
		82	Apr	1390.9	4.63	64.40	3598.6	184.11
Linwood's Levity 186676	B	23	Apr	1111.2	3.95	43.89		
s. Prince Charming of Shuttlewick 88751		d. Gretta of Linwood 101478 A. R. 16776						
Linwood's Primrose 169663	A	188	Apr	1023.4	4.69	48.00	7505.5	347.33

Rundell, Lloyd, St. Croix Stock Farm, Roberts, Wis.

St. Croix Hannah 243124	G	81	Feb	920.1	5.39	49.59		
		112	Mar	966.5	5.03	48.61		
		142	Apr	824.2	5.65	46.57	4535.1	241.28
St. Croix Mayflower 204653	D	318	Mar	610.5	5.74	35.04	9022.8	516.31

Ryder, Grace G., "Alcluyd," Berwyn, Pa.

Bluebelle's Golden Glow 232229	E	66	Apr	1213.1	4.01	48.65	2685.2	118.83
Imp. Ivy's Ena 115931	A	120	Apr	1100.4	4.17	45.89	5118.3	222.41
Ivy's Molly of Alcluyd 295866	G	120	Apr	845.2	4.80	40.57	3296.1	161.14

Rymon, Benjamin, Hope, N. J.

*†Imp. Fanny's Valentine of Melrose 175177	A	12	Mar	552.8	4.20	23.22		
s. Imp. Coventry Valentine's Honour 104965 A. R.		d. Fanny's Pride II. of Moinerie R. G. A. S. 18482 P. S.						
†Kelso's Royal Pearl 227394	E	1	Mar	16.5	5.25	.87		
s. Majesty of Hill Girt 94103		d. Royal's Hope of Pomeroy 183643						
*†Merry Princess 193923	B	12	Mar	441.6	4.95	21.86		
s. Merry Ne Plus Ultra of Hill Girt 55746 A. R.		d. Princess Pat of Hill Girt 79946						

St. Michael's Industrial School, Hoban Heights, Pa.

Fancy's Miss of Spring Ridge 213188	E	211	Apr	747.2	5.52	41.25	6242.3	327.88
Inez of Six Maples 211314	D	62	Apr	1063.7	5.08	54.04	2296.3	105.32
Jane of Six Maples 243618	G	170	Apr	585.4	5.37	31.44	3622.6	170.01
Jessie of Six Maples 227495	F	147	Mar	711.2	5.64	40.11	3749.0	197.60
Joyce of Six Maples 227493	F	152	Apr	634.5	4.69	29.76	3944.3	185.16

Salsbury, B. F., Willowmere Farms, Fairfax, Va.

Willowmere Golden Diana 219182	E	196	Apr	982.7	4.34	42.65	6809.7	287.31
Willowmere Golden Goddess 183759	C	351	Apr	616.7	5.96	36.76	9709.3	519.65
Willowmere Golden Mary 222338	E	173	Apr	1050.6	4.63	48.64	6485.9	290.30
Willowmere Golden Shamrock 190852	C	244	Apr	632.2	4.72	29.84	7099.3	320.43
*Willowmere Penelope 158062	A	22	Mar	1192.2	5.72	68.19		
		52	Apr	1704.9	4.70	80.13	2897.1	148.32
s. His Grace of Glencairne 54788 A. R.		d. Penless of Wayside 73992 A. R. 9251						
*Willowmere Sprightly 150076	A	316	Apr	794.1	5.10	40.50	10680.2	504.58

Sands, Daniel C., Benton Farms, Middleburg, Va.

*Benton's Alice 2d 221625	E	105	Apr	869.1	5.69	49.45	3477.4	184.16
Benton's Marion 245648	G	105	Mar	875.7	5.18	45.36		
		135	Apr	876.5	4.86	42.60	4217.4	194.09
Benton's Nanette 225559	E	137	Apr	1054.1	5.63	59.35	5059.1	245.66
Benton's Questa 245647	G	105	Mar	1034.1	4.48	46.33		
		135	Apr	986.1	4.73	46.64	4574.8	199.18

Sass, Ernest W., "Pergue," Hoopeston, Ill.

Pergue's Nora 103851	A	365	Feb	771.5	6.30	48.60	13723.5	757.0
Pergue Sunbeam Crescent 277658	G	365	Feb	559.2	5.92	33.10	9913.2	501.0

Savidge, R. B., Silver Lake Ranch, Leroy, Mich.								
Carolina Ann of Brookside 127405	A	151	Apr	1164.5	4.70	54.73	6468.6	286.46
Chieftain's Jessica of Silver Lake Ranch 248211	G	50	Apr	983.0	4.45	43.74	1568.8	70.34
Chieftain's Susanne of Silver Lake 251830	G	87	Apr	815.6	4.41	35.97	2632.8	114.70
Excellent of Pine Hill 156584	A	29	Apr	1194.5	4.40	52.56		
s. Mixter Venture 75824 d. Imp. Experiment of Sarnia 75541								
Excellent of Rose Lake 206477	D	188	Apr	1067.9	5.01	53.50	7875.7	350.02
Suzanna of Pine Hill 152777	A	181	Apr	656.6	5.48	35.98	4897.0	254.83
Venture's Susan of Silver Lake 222543	E	89	Apr	1044.5	4.58	47.84	3346.8	142.19
Schaaf, H., Highland Farms, Chatham, N. Y.								
*Bosworthfield Hildegarde 175632	B	365	Apr	374.5	4.92	18.43	10887.0	503.6
*†Bosworthfield Isis 190342	B	80	Apr	1250.2	5.19	64.89	3288.6	174.76
†Highland Farms Neptune's Jeannette 242829	E	277	Apr	491.1	4.75	23.33	5756.4	255.92
†Highland Farms Sequence Criterion 242840	F	212	Apr	706.4	5.20	36.73	5558.2	270.38
Schmid, J. J. & William & Grady, O. G., Mrs., Orrville, Ohio.								
*Royal's Favorite of Mapleton 186888	B	216	Apr	965.0	5.04	48.64	7723.5	362.75
*Russellhurst Betsey Ross 187888	A	4	Feb	149.0	3.69	5.50		
		35	Mar	1483.3	3.69	54.73		
		65	Apr	1321.9	3.77	49.84	2954.2	110.07
s. Russellhurst Premier 86709 A. R. d. Titania May King's Princess 88793 A. R. 11223								
*Titania of M. & G. Farm 147578	A	194	Apr	959.2	5.43	52.08	6518.4	334.38
Schoonmaker, E. J., Crescent Farms, Stone Ridge, N. Y.								
Crescent Pride 230939	G	309	Apr	1385.9	5.70	79.00	12836.4	667.88
Crescent Ultra May's Pride 255829	G	151	Apr	978.1	5.55	54.28	5331.8	262.53
Eleein May Day 138351	A	320	Apr	902.0	5.46	49.25	12986.2	664.89
Maru's May 176033	A	50	Apr	1673.6	4.80	80.33	2735.2	124.49
Schultz, W. C., Lake Hills Farm, Delton, Mich.								
Abbie of Oronoko 251312	G	99	Apr	927.4	5.53	51.29	3302.1	182.52
Aiyukpa Secret Betty 199867	D	174	Apr	956.8	5.58	53.39	5468.4	305.65
*Allouez May 173502	A	137	Apr	1296.0	5.07	65.71	6374.3	303.91
Miss Betty of Lockshore 247165	G	59	Mar	834.4	4.67	38.97		
		89	Apr	752.7	4.40	33.12	2299.7	111.28
Patrick's Susie 236343	G	181	Apr	764.9	6.09	46.58	5102.7	301.50
Trilby Queen 215032	E	175	Apr	817.0	4.69	38.32	5158.0	249.17
Wilholm Ultra Frances 233814	F	61	Apr	1197.9	4.58	54.86	2362.3	115.76
Schutt, Harry C., Bellevernon Farm, Middletown, N. Y.								
Janet of Lodgemere 148252	A	234	Apr	1107.7	5.34	59.15	10344.5	529.67
Poppy's Pandora 150899	A	13	Feb	478.3	4.94	23.63		
		44	Mar	1514.8	4.92	74.53		
		74	Apr	1489.2	5.06	75.35	3482.3	173.51
s. Pencoyd's Secret Premier 49474 A. R. d. Poppy Girl of Fairview 62402 A. R. 8581								
Premier's Ruth May 153088	A	164	Apr	1335.4	3.76	50.21	8390.6	322.36
Rose of Meaker Farms 204762	A	15	Mar	541.7	6.46	34.99		
s. Clementine's Cavalier 92737 d. Kathergay Rose 60990 A. R. 8617								
The Bullrushes Phoebe 164819	A	182	Mar	892.0	6.26	55.84		
		212	Apr	827.1	5.28	43.67	7406.9	386.60
Schwab, Charles M., Mrs., "Immergrun," Loretto, Pa.								
Arleen of Amor 241524	G	208	Apr	509.6	5.78	29.45	4028.7	212.71
†Immergrun Grace 2d's Adeline 221637	F	304	Apr	396.1	6.68	26.46	5540.2	307.19
*Lula White 145516	A	195	Apr	1056.7	4.94	52.20	8466.8	408.20
*Marmion's Vanity of Friendship Farm 173278	A	115	Feb	735.5	6.31	46.41	3693.3	190.40
Pride of Friendship Farm 232839	G	195	Apr	731.7	5.38	39.37	5526.6	278.61
Topsy's Pet's Fannie 239053	G	208	Apr	497.7	6.08	30.26	4139.7	237.35
Scocozza, Daniel, Ashland, N. Y.								
Gaiety's Foremost Violet 233348	F	212	Apr	786.4	6.63	52.14	6558.6	380.42
Martha W. Hawthorn 169028	A	75	Apr	932.9	5.19	48.42	2414.2	131.97
Princess Hepsy of Hon Terra 215472	E	212	Apr	826.3	5.29	43.71	6504.4	341.33
Ultra Lady of Hon Terra 249450	G	65	Apr	1184.1	4.98	58.97	2570.6	139.25
Scott, J. F. & Addington, J. L., Bonneville Farm, Yakima, Wash.								
†Alpha of Westlawn 122369	A	204	Apr	793.5	4.99	39.60	6664.6	343.47
†Bonneville Pandora 283660	D	18	Apr	741.3	5.30	39.29		
s. Fircrest Rex 71341 d. Princess Thalia 88785								
Bonneville Roxie 224898	E	166	Apr	1040.5	4.90	50.98	6606.3	305.58
Cascade Prospect 123201	A	136	Apr	1164.5	4.20	48.91	5887.7	235.25
†Daisy Van of West Lawn 261436	A	89	Apr	1279.7	4.75	60.79	4043.3	196.15
†La Belle's Ultra Lady 214363	E	162	Apr	908.3	4.70	42.69	6106.1	278.53
Marjorie of Alfa Acres 199820	C	108	Apr	1225.4	4.90	60.04	4619.4	219.64
†Pearl Drop of West Lawn 166560	A	231	Apr	885.4	5.45	48.25	7401.7	399.69
†Zaro Bell of Canterbury 106714	A	162	Apr	1029.1	4.70	48.37	6825.4	288.71
Selden, Thomas J., Homeland Dairy Farm, East Hampton, Conn.								
*†Homeland Fancier's Jessie Rose 143165	A	120	Apr	996.6	5.81	57.90	4524.3	240.82
†Homeland Fancy Nancy 237999	F	177	Apr	827.2	5.39	44.59	5079.1	250.81
*†My Fancy of Homeland 178205	B	304	Apr	953.2	5.43	51.76	12848.7	630.57
Sheehan, W. S., Pennbrook Farms, Kennett Square, Pa.								
Anna May of Pennbrook 188802	B	153	Mar	975.0	5.53	53.92	5676.1	308.58
Blanche of Pennbrook 188806	C	320	Mar	545.0	5.34	29.10	9011.9	426.71
Boneka's Martha Rose Secret 105683	A	365	Mar	301.4	5.28	15.91	12278.9	536.9
*Cinderella of Pennbrook 188808	D	364	Mar	716.8	5.01	35.91	12767.0	547.88
*Florence of Pennbrook 150821	A	200	Mar	926.0	4.70	43.52	7254.0	340.83
Hazel of Pennbrook 188805	C	200	Mar	999.0	4.62	46.15	6901.6	309.31
Irene of Pennbrook 168393	A	365	Mar	287.1	4.83	13.87	10357.5	460.1

Jewell of Pennbrook 219523	F	200	Mar	859.5	5.00	42.98	5953.7	283.64
Lois of Pennbrook 159885	A	333	Mar	778.7	5.70	44.39	10576.6	526.51
Miriam of Pennbrook 188801	B	200	Mar	791.9	4.85	38.41	6533.2	285.11
Norma of Pennbrook 203667	E	200	Mar	852.7	5.65	48.18	5961.4	335.43
September Morn of Pennbrook 244280	G	7	Jan	195.0	3.77	7.35		
		35	Feb	981.5	3.77	37.00	1176.5	44.35
s. Brookmead's Actaeon 109581	d. Miriam of Pennbrook 188801							
Sheppard, H. J., Chula, Va.								
Catania's Sequel's Daisy 224266	A	127	Apr	1099.2	5.24	57.60	5265.3	268.06
Hazel's Foremost Hazelnut 292045	F	208	Apr	910.6	4.96	45.17	6765.7	334.41
Sheridan, B. F., Est., "Luxerin," Fond du Lac, Wis.								
*Ethelyn 96724	A	359	Apr	1030.6	6.20	63.90	14201.7	754.67
Luxerin Harriet 283555	G	304	Apr	742.6	4.81	35.72	7486.4	352.67
Luxerin Hope 248272	G	141	Apr	737.6	4.81	35.48	3466.4	171.38
Sherman, N. A., Winnetuxet Farm, Plympton, Mass.								
Winnetuxet Colchester 221153	A	214	Jan	1089.1	5.29	57.61		
		242	Feb	926.3	4.85	44.93		
		273	Mar	1055.0	5.34	56.34	10557.2	512.61
*Winnetuxet Fishermaid 139300	A	275	Jan	828.5	5.77	47.80		
		303	Feb	642.8	5.94	38.18	9937.8	527.76
Winnetuxet Jane 205086	B	121	Jan	1189.4	5.02	59.71		
		149	Feb	993.9	4.82	47.91		
		180	Mar	1110.7	4.98	55.31	7004.5	333.76
Winnetuxet Marcia 219252	D	199	Jan	718.2	6.86	49.27		
		227	Feb	614.8	7.05	43.34	5959.9	380.15
Winnetuxet Milicent 215275	E	92	Jan	1090.2	5.98	65.19		
		120	Feb	945.9	6.34	59.97		
		151	Mar	736.7	7.28	53.63	5037.8	298.05
*Winnetuxet Rose 205084	A	268	Jan	979.0	6.08	59.52		
		296	Feb	765.3	6.04	46.22		
		327	Mar	761.9	6.77	51.58	12526.0	687.78
Winnetuxet Viola 259367	G	149	Jan	1061.8	4.83	51.28		
		177	Feb	917.0	4.64	42.55		
		208	Mar	1007.0	4.59	46.22	7271.0	314.21
Sherrill, G. A., Cheraw, S. C.								
King's Mabel of Richland 99176	A	213	Apr	726.3	5.36	38.93	5455.4	287.80
Lady Mary Ellen 196284	C	170	Apr	783.7	5.24	41.07	4807.4	263.12
Shoemaker, John, Elm Home Farm, Hudsonville, Mich.								
Abby of Maple View Farms 162669	A	124	Apr	885.3	5.14	45.50	4084.5	195.61
*Elm-Hom Pride Mabel 266371	F	127	Apr	1021.9	4.20	42.92	4641.2	202.62
Maribal Swantina 213275	A	221	Apr	841.2	6.50	54.68	7151.7	432.83
Sunshine's Bonny 203255	E	339	Apr	399.5	5.50	21.97	7546.8	381.46
Shoemaker, S. M., "Burnside," Eccleston, Md.								
Burnside Jessie Rose 245080	G	80	Apr	1027.2	4.45	45.71	2761.6	116.47
*Gracieuse Barbi 203645	D	254	Apr	796.3	6.68	53.19	8513.0	492.28
Gracieuse Foam 237833	F	65	Apr	1057.9	4.59	48.56	2299.5	102.08
*Merry Rose Galaxy 209744	E	262	Apr	871.7	5.77	50.30	9093.4	460.17
*Merry Rose Maid 2d 209745	E	255	Apr	1035.4	6.92	71.65	9894.1	601.06
*Merry Rose Midday 209747	E	222	Apr	924.5	4.89	45.21	7202.1	327.71
Rose King's Barbi 245889	G	176	Apr	1119.3	5.12	57.31	7361.3	320.58
Rose King's Flora 245082	G	179	Apr	793.7	5.39	42.78	4918.6	244.85
Rose King's Snowflake 245083	G	80	Apr	1127.3	4.73	53.32	3090.9	139.72
Senatora Sally 193159	B	66	Apr	1656.0	3.93	65.08	3687.0	143.68
Shore, M. F., Cycle, N. C.								
Dawn of Laurel Brook 250479	F	39	Apr	965.7	4.68	45.19	1238.8	55.40
Pollyanna of Twin Brook 238508	F	17	Mar	483.5	3.91	18.90		
s. Burnside Ultra King 42600 A. R.	d. Rose Mary of Twin Brook 155176 A. R. 21646							
Skaar, M. S. & C. A., Cor-Alfa Farm, Hayward, Minn.								
*†Anna of Cor-Alfa Farm 2d 199340	C	159	Apr	795.3	4.47	35.55	4477.5	210.45
*†Bonny of Cor-Alfa Farm 75434	A	127	Apr	814.7	4.89	39.84	3858.3	197.54
*†Evangeline of Cor-Alfa Farm 198306	C	112	Apr	982.9	5.17	50.82	3962.1	194.36
*†Lady's Sweetheart of Cor-Alfa Farm 199342	C	2	Feb	62.2	4.10	2.55		
		33	Mar	1138.6	4.10	46.68		
		63	Apr	1145.5	5.05	57.85	2346.3	107.08
s. Marguerite's Demonstrator 66140 A. R.	d. My Lady of Cor-Alfa Farm 92730 A. R. 11018							
*†Lucille of Cor-Alfa Farm 142081	A	171	Apr	738.2	5.98	44.14	4981.7	286.74
†Princess Dee of Cor-Alfa Farm 232132	F	97	Apr	832.0	4.63	38.52	2769.6	124.46
Skrede, Nick, Skrede Daylight Guernsey Farm, Readstown, Wis.								
Skrede's Jane 147912	A	135	Apr	716.8	5.44	38.99	3285.1	172.40
Skrede's Ruby 150258	A	131	Apr	839.9	4.51	37.88	3626.9	159.34
Slight, Harry L., Peach Ridge Farm, Berrien Springs, Mich.								
†Clara Marylee of Peach Ridge Farm 234847	F	110	Apr	750.9	5.00	37.55	3054.0	158.85
†Echo of Silver Maples 174409	A	99	Apr	752.5	5.14	38.68	2689.8	130.31
†Queen Isabelle of Peach Ridge Farm 205340	D	177	Apr	751.2	6.21	46.65	5031.0	311.79
†Queen Mary of Peach Ridge Farm 183588	A	120	Apr	898.4	5.01	45.01	3994.8	197.81
†Tabitha of Peach Ridge Farm 259482	G	120	Apr	770.8	5.79	44.63	3568.9	187.78
Smith, A. T. & Son Co., Mountain View Farm, Barre, Vt.								
Selma's Sweet Heart 276911	D	75	Apr	1035.6	4.22	43.70	2747.1	121.40
Smith, Arthur M., Lake City, Mich.								
Mayflower of Sonnenberg 124495	A	343	Apr	542.2	5.71	30.96	9403.9	494.58

Missaukee Circe 184625	C	365	Jan	61.7	4.90	3.02	9805.7	494.9
Queenie of Nearbrook 149352	A	340	Apr	894.5	5.57	49.82	13181.2	667.25
Smith Bros., Alameda Farm, Spartanburg, S. C.								
Alameda Bell 285331	C	150	Apr	1141.1	5.44	62.08	6095.6	297.15
Verbena of Fair View 180065	A	42	Mar	1453.6	4.63	67.30		
		72	Apr	1348.4	4.91	66.21	3169.1	152.12
Smith, Fleet K., East Northport, N. Y.								
†Little Farm Carola 289502	G	233	Apr	679.4	5.95	40.42	5451.6	327.15
†Little Farm Laro 250562	B	16	Mar	546.9	4.52	24.72		
		46	Apr	1116.2	4.35	48.55	1663.1	73.27
s. Jeanette's Ultra King of Oakhurst 68693		d. Beauty of Little Farm 165860						
†Mayunsook Amy 166765	A	184	Apr	690.0	5.50	37.95	4575.5	259.43
Smith, N. N., Bankable Farm, Delphi, Ind.								
Blossom's Delight 211120	A	354	Apr	800.3	5.64	45.14	12346.9	581.60
†Huguenot's Lassie 232468	D	83	Apr	781.7	4.52	35.33	2240.2	100.47
†Polly of Crystal Creek Farm 193289	C	120	Apr	898.3	4.25	38.18	3456.9	146.80
*Rose Marie of Pleasant Hill 182453	B	334	Apr	477.7	5.16	24.65	10146.4	459.81
Snyder, Howard, Mrs., Gold-Bank Guernsey Farm, Newton, Iowa.								
Imp. Osceola Miss Archer 263663	G	118	Apr	1000.8	3.62	36.23	4076.3	152.54
Southern Dairies, Inc., Valkyrie Farm, Asheville, N. C.								
Nan of Barry Farm 135307	A	55	Apr	1077.7	4.72	50.87	1913.6	93.50
Valkyrie Amarillo 218874	E	196	Apr	798.6	5.93	47.36	6520.3	352.63
Valkyrie Annette 218055	E	111	Apr	1132.7	4.78	54.14	4176.1	196.27
Speidel, Joe, Jobetty Farm, Elm Grove, W. Va.								
Gypsy Girl's Peggy of Rich Grove Farm 205018	C	48	Apr	1307.0	3.62	47.31	1999.2	75.69
*Raider's Lady's Sensation of Woodland 171677	A	61	Apr	1349.7	3.50	47.24	2716.1	102.85
Spencer, John W., Grangeville Guernsey Farm, Grangeville, Idaho.								
Evaline of Grangeville 230898	G	347	Apr	918.0	5.10	47.64	11559.0	608.71
Hope of Grangeville 230900	G	358	Apr	786.1	4.95	38.91	9871.6	503.23
Princess Cottie of Grangeville 260857	G	169	Apr	1018.1	4.82	49.07	5916.2	280.72
Rose of Grangeville 230901	G	365	Apr	16.5	6.81	1.12	7916.7	458.2
Spencer, Roy E., Spencer Farm, Chardon, Ohio.								
Romie's Lily of Spencer Farm 168979	A	138	Apr	633.2	4.11	26.02	3900.6	177.37
Spillers, Sherman, Goldmead Farm, Versailles, Ohio.								
Goldmead's Cherub Dream 258770	G	256	Apr	674.2	5.86	39.51	6251.6	339.17
Stackley, J. J., Pine Ridge Guernsey Farm, Florence, S. C.								
Carolina Annie 262070	G	61	Apr	789.9	4.43	34.99	1648.1	70.52
Carolina Frances 300838	F	30	Apr	1058.4	4.68	49.53		
s. Carolina Lad of Open Country 88516		d. Landmark Cleopatra 171750						
Florentine Majestic Clarie 253431	G	25	Apr	792.1	4.45	35.25		
s. Spotswood's Majesty 121104		d. Clarissa of Bon Ayre 88668						
Steele, H. F., Idagem Guernsey Farm, Gooding, Idaho.								
*Fairlady of Eaton 117080	A	154	Apr	1363.1	4.00	54.52	6722.0	296.05
Idagem Marcella 281246	G	349	Apr	674.3	4.48	30.21	7716.5	383.45
Idagem May Flower's Lindy 286638	G	140	Apr	823.7	3.72	30.64	3807.1	153.75
*Noble's Jewel of Maple Heights 111798	A	142	Apr	1104.8	4.10	45.30	5600.9	259.63
Stevens Brothers, Edgewood Farm, North Andover, Mass.								
Edgewood's Anne 124910	A	30	Apr	1412.6	4.25	60.04		
s. Mixter Surgeon 58429 A. R.		d. Anne Proctor of Turner Hill 90545						
Mabel of Walnut Hill 203094	C	11	Mar	483.7	4.42	21.38		
		41	Apr	1323.2	4.42	58.49	1806.9	79.87
s. Laudholm Senator 63922		d. Pansy of Walnut Hill 107533						
Valentine's Polly 218223	A	19	Apr	843.3	4.46	37.61		
s. Imp. Justine's Valentine 72347		d. Edgewood's Polly 126467						
Valentine's Youngfrau 218904	A	26	Apr	1200.0	4.16	49.92		
s. Imp. Justine's Valentine 72347		d. Edgewood's Rose 122990						
Stevens, L. B., Shoreland Farm, Oconomowoc, Wis.								
†Shoreland Bonnie Lassie 267462	G	273	Oct	282.4	9.04	25.53		
		296	Nov	96.6	9.04	8.75	6018.1	311.8
Stockton-McIntosh Guernseys, Phoenix, Ariz.								
*Baltimore King's Violet 249858	F	316	Feb	179.8	5.84	10.50		
		347	Mar	261.8	5.32	13.93		
		365	Apr	135.6	5.32	7.21	8435.5	453.8
†Fairy of Elmdale 2d 142980	A	64	Mar	955.1	5.30	50.62		
		94	Apr	971.8	4.03	39.16	3070.5	135.75
†King and Butter Girl's Hopeful 215849	F	293	Nov	330.5	5.81	19.20		
		305	Dec	104.6	5.81	6.08	5762.2	293.8
†Molly Darling of Sycamore Farm 239460	F	64	Apr	747.9	4.28	32.01	1683.0	64.45
†Pansy of Sycamore Farm 237621	F	87	Apr	797.3	5.70	45.45	2542.5	127.73
Stone, Carrie M., Great Hill Farm, Marion, Mass.								
Great Hill's Madeleine 253709	G	89	Apr	1210.9	4.08	49.40	3543.5	153.41
Great Hill's Marietta 234764	G	242	Apr	846.1	4.85	41.04	7410.0	334.80
Great Hill's Marion 240063	G	198	Apr	860.1	5.34	45.93	5945.4	292.62
Great Hill's Martha 240065	G	151	Apr	792.4	5.52	43.74	4368.3	231.98
Great Hill's Mollie 198024	D	318	Apr	380.0	6.47	24.59	6467.9	353.02
Great Hill's Pearl 257068	G	24	Apr	691.0	4.96	34.32		
s. Langwater Prior 115854		d. Great Hill's Virginia 155487						

Studebaker, B. F. & Son, Union, Ohio.								
†Eastlawn Pearl 207307	E	305	Mar	144.8	7.45	10.79	6050.3	320.7
Suhr, Adolph A., Rose Valley Guernsey Farm, Cochrane, Wis.								
†Dolly of Rose Valley 190813	B	129	Apr	725.7	4.74	34.40	3487.2	174.09
Dottie of Rose Valley 214687	D	151	Apr	582.0	5.15	29.97	3260.6	170.27
Sunnymede Farms, Inc., Bismarck, Mo.								
Elm Farm Beauty 225759	E	64	Mar	1232.3	4.36	53.73		
		94	Apr	1119.3	4.78	53.50	3701.6	162.07
Elm Farm Constantina 295369	G	114	Jan	608.5	5.25	31.95	2404.1	119.48
Elm Farm Gloria 300285	C	69	Mar	1100.2	4.88	53.69	2776.8	134.90
Elm Farm Lassie 300286	E	29	Mar	1074.2	3.65	39.21		
		59	Apr	1205.3	4.05	48.81	2279.5	88.02
s. Langwater Juvis 100894	d. Golden Queen Lassie 110937 A. R. 18602							
Elm Farm Master's Kate 241339	E	94	Mar	1023.7	4.55	46.58		
		124	Apr	917.1	4.27	39.16	4228.2	165.15
Elm Farm Nella Jay 300287	G	66	Mar	1215.9	3.65	44.38		
		96	Apr	1125.0	4.31	48.49	3712.2	145.59
Elm Farm Silver Thread 295459	F	173	Mar	929.3	5.23	48.60		
		203	Apr	917.7	5.21	47.81	6401.5	326.92
Elm Farm Wild Rose 304286	G	3	Feb	72.1	3.55	2.56		
		34	Mar	1095.5	3.97	43.49		
		64	Apr	1091.8	4.14	45.20	2259.4	91.25
s. Langwater Juvis 100894	d. Roseleaf of Fernbrook 115194 A. R. 15200							
Hannah of Elm Farm 240796	G	131	Mar	763.5	5.22	39.85		
		161	Apr	778.2	4.86	37.82	4585.7	214.73
Supreme Tribe of Ben-Hur, The, Crawfordsville, Ind.								
Diley's Milkmaid 151974	A	170	Apr	1040.7	4.81	50.06	6298.8	295.20
Diley's Milkmaid 3d 278600	E	5	Mar	171.9	4.16	7.15		
		35	Apr	1087.5	4.16	45.24	1259.4	52.39
s. Guerncroft Governor 107060	d. Diley's Milkmaid 151974							
Irene's Lady of River View 260656	C	159	Apr	1143.1	4.21	48.12	6488.1	273.77
*Luxerin Dewdrop 165386	A	153	Apr	832.2	4.92	40.94	5087.5	240.97
Princess of Wautoma 164046	A	65	Apr	1155.6	4.02	46.46	2388.9	97.02
Sweeney, James T., Barberry Heights Farm, Dalton, Pa.								
Arcadian Charity 273105	F	309	Mar	124.9	5.26	6.57		
				204.9	4.89	10.02		
		339	Apr	822.4	4.89	40.22	9707.7	456.72
Arcadian Colleen 273106	G	365	Apr	223.3	6.04	13.49	9425.1	493.4
Golden Glow of Argevna 119167	A	311	Apr	499.6	6.03	30.13	6957.9	382.65
*Phoebe's Princess 151065	A	146	Apr	846.2	5.26	44.51	4830.2	257.16
Winnie Winkle of Argevna 189042	B	228	Apr	671.7	4.98	33.45	6552.5	287.95
Swinehart, Wayne B., Gala Height Farm, Wooster, Ohio.								
†May Beauty of Gala Height 171942	A	142	Apr	736.3	4.74	34.90	4261.3	179.80
Taber, H. E., Est., Maple Row Farm, Castile, N. Y.								
Reservation Alice 175937	A	29	Mar	1130.2	5.06	57.19		
		59	Apr	1051.6	5.06	53.21	2181.8	110.40
s. Reservation Pioneer 30421 A. R.	d. Reservation Olivia 135460 A. R. 18976							
Reservation Patty 242315	G	230	Apr	884.9	5.73	50.70	7277.4	393.57
Reservation Valencia 232465	G	364	Apr	466.1	7.68	35.80	8130.5	543.88
Tenney, D. D., Shorewood Farm, Crystal Bay, Minn.								
Althea of Shorewood 274388	F	141	Feb	918.4	5.94	54.55		
		172	Mar	985.1	5.48	53.98		
		202	Apr	947.2	5.13	48.59	7000.5	353.35
Challenger's Canterbury of Shorewood 197845	C	157	Mar	971.7	5.47	53.15		
		187	Apr	930.4	4.62	42.98	6384.3	309.28
Cherub's Danseuse of Shorewood 244526	G	191	Mar	773.1	5.87	45.38		
		221	Apr	718.8	6.03	43.34	6186.0	332.32
*†Cherub's Minuet of Shorewood 209820	D	216	Mar	605.3	6.30	38.13		
		246	Apr	575.7	6.16	35.46	5807.9	347.85
Lynbrook Flashlight 257549	G	100	Mar	1237.6	3.94	48.76	4249.5	153.09
Royal's Hazel of Shorewood 274390	G	201	Mar	630.6	6.64	41.87		
		231	Apr	598.6	6.93	41.48	5004.2	327.80
Shorewood Belle 257469	G	83	Mar	996.7	5.37	53.52		
		113	Apr	949.0	5.83	55.33	3642.8	186.03
Shorewood Coralette 244525	G	360	Mar	923.4	4.67	43.12		
		365	Apr	150.0	4.67	7.01	11289.4	492.0
*Shorewood Mademoiselle 168410	A	338	Mar	784.3	6.06	47.53		
		365	Apr	764.5	6.95	53.13	12773.7	767.8
Shorewood Secret Peggy 275748	G	15	Mar	437.1	4.68	20.46		
		45	Apr	865.3	4.74	41.02	1302.4	61.48
s. Cherub's Golden Secret of Shorewood 98062	d. Shorewood Peggy 178504							
Tenney, D. G., Greycourt Farm, Methuen, Mass.								
Rockingham Topsy 222396	C	365	Apr	81.9	5.86	4.80	9452.9	529.2
Tenney, D. G., Rockingham Farm, Salem, N. H.								
Imp. Archer of Chene Farm 275552	F	205	Apr	895.7	4.54	40.66	6417.0	284.15
*Brilliant Lassie 86452	A	248	Apr	928.3	5.13	47.62	9015.4	437.65
*Imp. Choisie de la Touraine 143213	A	204	Apr	1292.8	4.38	56.62	9800.4	419.38
Florham Lilac 205960	D	286	Apr	902.6	5.69	51.36	9920.2	582.59
Imp. Honeymoon's Beauty VII. 201455	C	175	Apr	776.1	5.81	45.09	4866.6	275.96
Lady Favorite of Rockingham 282839	G	290	Apr	742.1	6.50	48.24	8050.0	469.33
*Imp. Lady Mistletoe V. of the Glen 163585	A	365	Apr	1047.8	5.08	53.23	18887.9	906.0
Imp. Miss Archer II. of the Chene Farm 248920	A	365	Apr	296.0	5.45	16.13	11748.8	605.2
Rockingham Bonnie Lassie 159078	A	196	Apr	758.7	5.22	39.60	5479.3	292.65

*Rockingham Brilliant 228492	C	277	Apr	869.0	5.62	48.84	9544.1	500.47
Rockingham Faithful 224003	A	49	Apr	1046.6	5.16	54.00	1780.4	85.92
Rockingham Fleurie 290299	G	163	Apr	728.1	5.57	40.56	4266.6	233.97
Rockingham Helen 268082	E	75	Apr	1120.6	5.07	56.81	2789.4	126.73
Rockingham Honeymoon 281449	G	297	Apr	711.3	5.00	35.57	7903.1	382.25
Rockingham Pearl 282838	G	290	Apr	597.5	5.86	35.01	7133.3	415.22
*Rockingham Polly 169731	A	237	Apr	1183.9	5.25	62.15	9937.9	511.01
*Una's Caprice of Rockingham 259082	D	191	Apr	769.2	5.90	45.38	5482.5	306.32
Thayer, A. D., Gwynllan Farm, Gwynedd Valley, Pa.								
Hope of Ridgeway 203798	D	201	Apr	932.2	5.73	53.42	6905.2	379.68
Marshallvale Fern 213400	E	126	Mar	1092.6	3.19	34.85		
		156	Apr	1013.6	4.63	46.93	5705.0	234.37
Thomas, Silas H., Stony Ford Farm, Stony Ford, N. Y.								
Imp. Prevail of Les Pelleys 160497	A	212	Apr	672.9	4.94	33.24	6853.1	324.05
Thomas, Silas S., Stony Ford Farm, Stony Ford, N. Y.								
Berkley's Beauty 155552	A	215	Apr	531.8	3.98	21.17	6241.1	243.98
Thomas, Silas & Sons, Stony Ford Farm. Stony Ford, N. Y.								
Charity of Annandale 219362	E	231	Apr	598.4	5.49	32.85	5901.7	267.22
Laddie's Glencadia Melody 168374	A	129	Apr	825.4	4.44	36.65	5205.7	218.02
Meadowland Fidelity 156343	A	151	Apr	526.2	4.79	25.20	4009.5	192.89
Prince's Glencadia Rosalie 168375	A	181	Apr	946.8	4.01	37.97	6854.9	279.20
Thompson, A. A., Oak Hill Estate, Uniontown, Pa.								
Coventry Madonna Lily 161825	A	203	Apr	823.3	5.10	41.99	6352.6	319.26
Friendship Bess 2d 235908	G	358	Apr	59.8	4.97	2.97	6454.4	297.48
Friendship Bonita Lass 217765	F	358	Apr	752.2	5.18	38.96	6831.9	376.58
Friendship Buttercup 200135	D	230	Apr	850.2	4.27	36.30	8257.9	361.14
†Friendship Itchen Daisy 2d 240160	G	255	Apr	732.1	5.32	38.95	6581.0	318.81
Friendship Marguerite 2d 233839	G	268	Apr	585.0	5.03	29.43	5931.8	286.19
*†Friendship May Dot 2d 191357	C	192	Apr	787.6	4.18	32.92	6321.1	292.24
Friendship R. Buttercup 249590	G	112	Apr	966.4	4.20	40.59	3742.7	147.42
†Friendship Ultra Fern 217494	E	186	Apr	830.6	4.55	37.79	6394.5	269.51
Thomson, Frank Graham, Brookmead Farm, Devon, Pa.								
Imp. Bel Air Hope of Brookmead 281283	C	242	Apr	1127.3	4.97	56.03	10038.4	415.42
*Brookmead's Flower 223869	B	54	Apr	1317.3	4.93	64.94	2400.9	114.46
Brookmead's Freesia 223082	G	345	Apr	830.6	5.97	49.59		
		365	May	500.2	6.75	33.76	11095.3	587.8
Brookmead's Gloria 223078	D	97	Apr	1118.8	5.36	59.97	3836.4	184.24
†Brookmead's Golden Lily 223077	C	77	Apr	1080.6	5.10	55.11	2706.4	132.85
Brookmead's Helpfulness 243252	G	332	Apr	979.2	5.44	53.27	10369.9	517.99
*Brookmead's Hildafred 192986	C	193	Apr	1140.4	5.80	66.14	7863.1	463.59
Brookmead's Marigold 133157	A	348	Apr	548.3	6.52	35.57	8847.2	520.63
Brookmead's Patricia 223081	F	280	Apr	904.4	6.19	55.98	9035.9	523.84
*†Brookmead's Sweet Alyssum 183213	A	30	Mar	1226.9	4.70	57.66		
		60	Apr	1290.8	4.54	58.60	2517.7	116.26
s. Langwater Stars and Stripes 2d 44664 A. R.			d. Brookmead's Woodbine 73131					
Brookmead's Virtue 260506	G	61	Apr	1232.7	4.23	52.14	2394.3	99.65
†Imp. Gwenna of Brookmead 281280	A	75	Apr	1322.8	4.84	64.02	3355.9	159.86
Imp. Mollica of Brookmead 253795	C	354	Mar	1010.6	6.29	63.57		
		365	Apr	309.2	6.60	20.41	14156.9	747.3
Imp. Surprise of Brookmead 281287	F	291	Apr	1375.1	4.33	59.54	12915.9	527.19
Thornwood Dairy Co., Ada, Mich.								
Belle of Guernsey Range 199670	C	107	Apr	961.1	4.86	46.71	3843.2	174.51
Betty Yeksa's Maurine of G. R. 229944	F	110	Apr	767.9	3.83	29.41	2768.5	117.31
*Dairymaid's Duchess of Fox Valley 145792	A	171	Apr	1337.4	4.90	65.53	7935.1	369.43
Defender's Butter Girl of Guernsey Range 242917	G	116	Apr	780.3	4.02	31.37	3183.3	134.34
Defender's Flora of G. R. 220964	E	80	Apr	1193.3	4.57	54.53	3316.8	153.91
Defender's Neva of Guernsey Range 214798	D	134	Apr	1325.7	5.06	67.08	6478.6	295.63
Defender's Royal Neva of Guernsey Range 214799	D	144	Apr	839.5	4.51	37.86	3975.0	184.26
Defender's Terry of Guernsey Range 222767	E	146	Apr	1147.0	4.40	50.47	5994.7	266.72
Frenchman's Defender's Pansy of G. R. 220965	F	344	Apr	743.2	6.13	45.56	10116.0	529.75
Frenchy's Terry of Guernsey Range 253492	G	20	Mar	607.1	4.39	26.65		
		50	Apr	1022.9	3.87	39.59	1630.0	66.24
s. Frenchman's Defender 73525			d. Terry of Guernsey Range 113392					
May Rose's Butter Girl of Fox Valley 189304	C	277	Apr	593.8	5.04	29.93	8515.7	380.06
Merle of Greenleaf Farm 226918	F	201	Apr	732.1	4.61	33.75	5189.5	243.33
Neva's Babe of Guernsey Range 241648	G	146	Apr	847.8	4.96	42.05	4596.7	221.49
Pansy's Blossom of Guernsey Range 247882	G	149	Apr	911.9	5.46	49.79	4824.0	264.96
Ritzi Mitzi of G. R. 181896	B	275	Apr	701.9	5.73	40.22	9436.1	499.49
Thurow, John, Sunnyside Guernsey Farm, Wilton, Wis.								
Primrose's Jardine of Sunnyside 243542	G	113	Apr	650.7	5.95	38.72	2531.2	147.33
Primrose's Pearl of Sunnyside 221881	E	114	Apr	505.0	5.66	28.58	2046.0	119.24
Ticknor, R. B., Arbetee Guernsey Farm, Centralia, Wash.								
†Dolores of Anchor Farm 143933	A	140	Apr	1066.1	5.25	55.97	5315.3	258.65
Timmins, George H., Greenway Farm, Ware, Mass.								
Cowslip of Ware 296076	G	132	Apr	860.1	4.87	41.89	3957.5	180.72
Moonlight of Ware 159668	A	203	Apr	1027.1	5.32	54.64	7512.3	353.69
*Royal Dairymaid of Ware 246524	D	212	Apr	967.1	4.75	45.94	7712.7	343.37
Royal Fairy of Ware 286540	G	242	Apr	919.4	4.71	44.30	7777.6	327.00
Royal Hope of Ware 246523	D	350	Apr	746.0	5.27	39.31	10578.5	486.92

Royal Starshoot of Ware 300608	G	31	Mar	1095.8	3.98	43.61		
		61	Apr	1154.4	4.46	51.49	2250.2	95.10
s. Golden Belle's Royal 84292 A. R.	d. Starlight of Ware 159669 A. R. 20436							
Siren of Ware 298200	G	111	Apr	969.8	5.44	52.76	3443.0	177.32
*Starlight of Ware 159669	A	168	Apr	1125.1	5.43	61.09	6806.9	334.74
Tinkham, H. L., Rambleton Farm, Buzzards Bay, Mass.								
*Rambleton Lady Progress 168274	A	242	Apr	1106.0	5.30	58.62	9710.4	513.85
Toomey, H. C., Spring Lake Farm, North Wales, Pa.								
*†Meadows Farm Laurette 208132	E	230	Mar	550.9	5.45	30.02	5177.7	270.17
*†Meadows Farm Maybud 208134	E	254	Apr	476.8	5.95	28.37	5530.7	289.53
†Meadows Farm Princess 210578	D	236	Apr	488.4	4.36	21.29	5011.1	229.78
†Meadows Farm Queen Ann 208131	D	159	Apr	565.1	5.36	30.29	3373.6	187.06
Tree, Ronald, "Mirador," Greenwood, Va.								
Blanche of Mirador 237645	G	267	Apr	455.7	6.10	27.80	5291.0	301.28
Blossom of Mirador 210265	E	351	Apr	513.4	5.15	26.44	8016.1	403.55
Elva of Mirador 210267	E	359	Apr	474.2	6.75	32.01	7384.2	451.24
Gold Cup of Mirador 237646	G	247	Apr	666.7	5.16	34.40	6226.2	316.82
Lily of Mirador 227980	F	363	Apr	463.3	5.43	25.16	8571.3	377.58
†Ruby of Mirador 210266	D	61	Apr	694.8	5.40	37.52	1439.1	77.71
†Sentry's Patience of Mirador 195448	B	10	Mar	324.9	5.26	17.09		
		40	Apr	1079.1	5.26	56.76	1404.0	73.85
s. Fanchon's Sentry of Linda Vista 67643 A. R.	d. Imp. Patience III. of Dairy Farm 149211 A. R. 20762							
Sentry's Topsy of Mirador 220008	F	346	Apr	363.0	6.00	21.78	6362.1	344.16
Tschumy, E. E., "Woodvale," New Milford, Ohio.								
Woodvale Maxine Anton 157944	A	167	Apr	856.7	5.65	48.40	5066.8	246.81
Woodvale Royal Betty 187975	B	134	Apr	842.5	4.90	41.28	4300.3	184.57
Tschumy, Marion E., "Woodvale," New Milford, Ohio.								
Woodvale Sparkle 176156	A	167	Apr	822.7	5.30	43.60	5325.2	263.33
Tudor, Frederic, Wamdosa Farm, Sandwich, Mass.								
*Bertha of Glencoe 185081	B	328	Apr	708.6	4.98	35.29	10446.3	495.16
Mary of Highfields 122789	A	223	Apr	968.5	5.24	50.75	7810.1	394.23
Rosemead Katie Bishop 2d 217741	C	176	Apr	983.0	5.37	52.79	6386.4	319.27
Sandwich Nelly's Ida 217742	E	234	Apr	841.8	5.79	48.74	7220.9	403.56
Tufts, Delmont L., Unkamet Farm, Pittsfield, Mass.								
†Camille of Unkamet 172972	A	133	Apr	838.2	5.20	43.59	4388.6	226.36
†Hester of Unkamet 211719	D	11	Feb	377.4	5.16	19.47		
		42	Mar	1056.3	4.72	49.86		
		72	Apr	948.9	4.24	40.23	2382.6	109.56
s. Mixter Admiral 100129	d. Primrose of Unkamet 140402							
†Primrose of Unkamet 140402	A	11	Feb	424.7	4.76	20.22		
		42	Mar	1284.6	4.76	61.15		
		72	Apr	1159.7	5.13	59.49	2869.0	140.86
s. Mixter Plowman 65242	d. Mixter Janet 87161 A. R. 19351							
†Sunbeam of Unkamet 194629	B	113	Apr	1067.3	5.23	55.82	4513.5	228.54
†Sunrise of Unkamet 211718	D	11	Feb	418.7	4.85	20.31		
		42	Mar	1177.0	4.34	51.08		
		72	Apr	1068.6	4.55	48.62	2664.3	120.01
s. Mixter Admiral 100129	d. Sunshine of Wolf Pit 126865 A. R. 18626							
Turlington, R. A., Walker's Folly Farm, Melfa, Va.								
*†Gerar Buttercup 157604	A	212	Apr	847.6	4.64	39.33	7209.0	356.59
*†Pine Grove Gay Girl 191259	B	83	Apr	1114.0	4.33	48.24	3050.7	148.26
Turner & Duvall, Calder Farm, Parkton, Md.								
Holliston's Judy of Calder Farm 233034	G	263	Apr	708.1	6.16	43.62	6402.7	364.51
Holliston's Twinkle of Calder Farm 236674	G	224	Mar	789.8	5.90	46.60		
		254	Apr	722.4	6.48	46.81	7063.1	381.86
Tuttle, Howard B., Biscoe Farm, Middlebury, Conn.								
Eimido 227577	C	334	Apr	884.6	5.78	51.13	11919.7	619.88
†Ekasha 228219	B	87	Apr	1248.8	5.60	69.93	3928.7	206.87
Euciline 191411	A	155	Apr	1289.0	4.86	62.65	7823.9	408.72
*Euina 174731	A	365	Apr	95.1	5.29	5.03	12810.4	636.7
*Lurline Lenfestey 159429	A	193	Apr	1063.4	5.64	59.98	8766.9	504.71
Maceria 284045	F	187	Apr	1115.2	5.01	55.87	7661.6	367.42
*†Zavalla 104917	A	111	Apr	1478.6	4.77	70.53	6000.5	289.57
United States Gypsum Co., Oakfield, N. Y.								
Ellie's Primrose 181315	B	237	Apr	669.4	5.22	34.94	8949.4	397.50
†King's Princess of Riverside 186162	A	25	Mar	1190.8	3.70	44.06		
s. Park's Fillpail's King 47767	d. Monogram's Princess of Riverview 95967							
Vanderbark, W. G., Zanesville, Ohio.								
†Juanita of Valevue 174059	A	172	Apr	912.6	4.35	39.70	5627.7	245.42
†King's Fawn of Valevue 255293	F	24	Mar	832.1	4.05	33.70		
		54	Apr	950.0	3.65	34.68	1782.1	68.38
s. Queen's Royal Golden King 69583	d. Juanita of Valevue 174059							
Vander Griend Bros., Baker View Farm, Lynden, Wash.								
†Butter Belle of Deer Creek Farm 114231	A	12	Mar	476.5	4.83	23.01		
		42	Apr	1449.2	4.83	70.00	1925.7	93.01
s. Imp. Reedy of Anna Dean Farm 30051 A. R.	d. Janet of Lynden 57330 A. R. 10091							
†Duenota of Baker View 304584	G	20	Mar	542.7	4.00	21.71		
		50	Apr	915.8	4.86	44.51	1458.5	66.22
s. Kulshan Rex Hayes King 102886	d. Buttercup of Baker View 126579 A. R. 16237							
†Lady of Baker View 239734	A	205	Apr	905.9	4.95	44.84	7036.2	330.66

†Pansy of Baker View 213723	A	109	Apr	862.4	6.05	52.18	3304.2	184.34
†Patsy of Baker View 242576	A	89	Apr	1273.2	4.50	57.29	3790.1	165.84
Van Wagner, Frank, Vancrest Farm, Hyde Park, N. Y.								
Queen's Violet of Rhinebeck 207262	C	151	Apr	1384.1	4.96	68.65	7109.0	336.78
†Violet's Delight of Vancrest 244607	G	81	Apr	825.6	5.20	42.93	2185.7	106.69
Virginia Polytechnic Institute, Blacksburg, Va.		***2 day tests.***						
Abbeyleix Mary Baby 119131	A	178	Apr	1337.2	4.54	60.71	8831.4	409.39
V. P. I. Squire's Queen's Cassie 218298	F	236	Apr	1190.4	5.14	61.19	9972.7	480.41
Vogel, August H., Nashotah, Wis.								
*Burr Oaks' Beauty 141888	A	220	Apr	990.3	4.93	48.82	7588.1	388.87
Clarice of Pauline's Wood 204817	C	136	Apr	906.4	3.94	35.71	4427.6	182.23
Wadley, E. W., Sunnyside Farm, Red Bank, N. J.								
*Fillmore's Edith 193154	D	315	Mar	1039.6	5.07	52.71		
		345	Apr	1099.5	5.29	58.16	13235.8	622.38
Sunnyside's Dorothy 226032	F	194	Mar	1033.3	4.50	46.50		
		224	Apr	1017.0	4.32	43.93	8149.3	363.26
Wendmere Flower of Grand Pre 241256	G	188	Mar	800.7	5.25	42.04		
		218	Apr	765.6	5.25	40.19	5985.0	293.94
Wendmere Patricia 225131	G	351	Mar	740.8	5.07	37.56		
		365	Apr	336.4	5.07	17.06	10038.8	456.5
Wendmere Queen Regent 239834	G	144	Mar	1002.5	5.30	53.13		
		174	Apr	987.7	5.43	53.63	5767.3	285.18
Wendmere Regent's Italia 237978	G	198	Mar	982.0	5.27	51.75		
		228	Apr	956.9	5.46	52.25	7670.3	371.94
Wendmere Valentine 225132	G	355	Mar	854.8	5.23	44.71		
		365	Apr	276.9	5.23	14.48	10894.3	500.3
Waege, F. A., Elm Lawn Farm, Wilton, Wis.								
†Belle's Milk Maid 239480	A	24	Mar	757.2	5.05	38.24		
		54	Apr	937.6	5.34	50.07	1694.8	88.31
s. Alvin's Dora's Ada's Boy 87731		d. Bush Prairie Belle's Rose 128201 A. R. 16142						
†Jennie's Fawn Face 155898	A	19	Mar	584.9	5.17	30.24		
		49	Apr	884.8	5.17	45.74	1469.7	75.98
s. Goldfinder of Edgemoor 65896		d. Elm Road Jennie 75959 A. R. 11448						
†Wauneta's Delgeta 174041	A	24	Mar	804.1	4.95	39.80		
		54	Apr	992.4	4.94	49.02	1796.5	88.82
s. Goldfinder of Edgemoor 65896		d. Elm Road Wauneta 75525 A. R. 11763						
Warburg, Felix M., Woodlands Farm, White Plains, N. Y.								
Woodlands Jean 195539	D	256	Apr	642.5	5.32	34.18	6777.4	334.34
Woodlands Joy 185279	B	162	Apr	770.2	4.98	38.36	5744.3	271.11
Ward Acres, Inc., New Rochelle, N. Y.								
Abba Eyebright 231890	G	209	Apr	878.1	4.98	43.73	6936.0	293.84
*St. Austell Daffodil 84890	A	199	Apr	1033.5	5.34	55.19	9035.5	406.65
Welch, C. H. & Sons, Moosehorn Farm, Barnum, Minn.								
Beda's Dimple of Riverdale 137382	A	18	Mar	743.7	5.66	42.09		
		48	Apr	1290.7	5.34	68.92	2034.4	111.01
s. Caribou Calypsa's Beda 68680		d. Imp. Dimple Spurs of Jean Du Luth 69500						
Welchli, Russell K., Evan-Wel Farms, Mountforest, Mich.								
Evan-Well Beauty 229414	F	29	Apr	894.7	4.85	43.39		
s. Corium Duchess Cherub's Prince 88242		d. Brookwood Favor 174166 A. R. 21777						
Welty, B. H., Blue Ridge Guernsey Farm, Waynesboro, Pa.								
†Cherub's Rose of Blue Ridge 291980	F	168	Apr	739.2	5.36	39.62	4610.7	222.69
†Laura Hill of Rock Spring 186406	C	151	Mar	736.8	6.12	45.09		
		181	Apr	653.0	5.25	34.28	4936.2	246.27
†Rose of Smyser Mills 236977	F	220	Apr	621.8	5.46	33.95	5558.1	274.59
Rosetta of Smyser Mills 236978	F	208	Apr	690.6	5.40	37.29	5315.2	260.58
†Waynesboro Anna 199394	A	137	Apr	809.2	6.25	50.58	4381.0	240.23
†Waynesboro Bell 217724	A	130	Apr	837.1	3.94	32.98	4204.1	161.70
Wendorff, Albert, Red River Farm, Shawano, Wis.								
Danny's Elegance of Fern-Dell 237712	F	236	Apr	726.1	4.70	34.13	6963.8	346.84
Regent's Maiden of Red River 240895	G	189	Apr	789.4	5.07	40.02	5314.2	272.86
Regent's Pansy of Red River 222600	F	253	Apr	830.8	5.11	42.45	8530.9	380.49
Regent's Princess Jay of Red River 222599	E	166	Apr	686.4	5.15	35.35	5077.7	272.70
Wendorff, William R., Red River Farm, Shawano, Wis.								
Guido's Gemsey of Red River 295718	G	164	Apr	757.2	5.74	43.46	4627.3	261.84
West, William R., High Hill Farm, New Bedford, Mass.								
*Fine Feathers of High Hill 73169	A	132	Mar	1721.7	5.38	92.63		
		162	Apr	1504.5	5.35	80.49	9815.1	496.43
Harvester's Pride of High Hill 241546	G	247	Apr	812.7	5.45	44.29	7076.2	345.97
*King Robert's Meadowside Lass 88042	A	193	Apr	1168.6	5.15	60.18	7987.3	406.71
*May Queen of High Hill 173561	A	171	Apr	1333.4	5.72	76.27	8154.7	449.35
Robert's Mabel of High Hill 195661	B	165	Apr	1071.9	5.02	53.81	6366.7	319.15
Rose Marie of High Hill 239606	G	187	Apr	676.9	5.36	36.28	4485.9	222.19
Sunny Girl of High Hill 200622	D	213	Apr	1194.7	5.25	62.72	9624.5	489.09
Westover, Fred A., Maplewood Farm, Auburn, N. Y.								
Maple Glen Silver Cloud 112722	A	44	Mar	1428.4	4.86	69.42	1960.1	100.58
Maplewood Nancy 171764	A	59	Mar	1177.2	5.70	67.10	2359.9	124.11
Maplewood Princess 217243	D	49	Mar	1383.1	5.22	72.20	2106.8	102.81
Whipple, Sherman L., The Forges Farm, Plymouth, Mass.								
Beauty of The Forges 238390	F	120	Apr	1245.3	4.29	53.42	5084.1	211.04

Brown Eyes of The Forges 207465	C	13	Mar	484.8	4.38	21.23		
		43	Apr	1460.9	4.38	63.99	1945.7	85.22
s. Oidono of The Forges 120349	d. Glen's Daisy Pearl 73432 A. R. 15467							
Cherry's Nina of The Forges 205711	D	255	Apr	906.1	4.41	39.96	9433.1	381.06
Fairy Fame of The Forges 211836	D	85	Apr	1185.3	4.85	57.49	3396.4	150.22
Horatius' Goldie Lass 187274	B	68	Mar	1061.5	4.66	49.47		
		98	Apr	886.7	5.07	44.96	3229.1	175.13
Sheik's Forges' Faith 243501	G	145	Apr	912.4	5.36	48.90	4509.2	268.14
Sheik's Helen of The Forges 227871	G	365	Apr	168.2	6.28	10.56	8606.5	443.3
Sheik's May Queen of The Forges 230545	F	268	Apr	673.5	4.91	33.07	6112.1	300.49
Sheik's Pearl of The Forges 240068	G	195	Apr	958.4	4.97	47.63	6271.6	287.51
Sheik's Secret of The Forges 238005	F	165	Apr	683.6	5.43	37.12	3937.5	200.07
Sheik's Verbena of The Forges 225952	G	217	Apr	944.0	5.03	47.48	7159.2	342.06
The Forges Ultra Fairy 248328	G	31	Mar	974.1	4.66	45.39		
		61	Apr	945.4	5.15	48.69	1919.5	94.08
s. Rhea's Ultra King 115765	d. Patriot's Fairy 96849 A. R. 12871							
Tiny of The Forges 227870*	G	365	Apr	175.5	6.13	10.76	10664.5	526.1
White Hall Farms, Inc., Elkton, Md.								
†White Hall's Della 240062	G	155	Apr	695.9	4.97	34.59	4001.9	174.60
†White Hall's Maiden 235420	F	126	Mar	732.8	5.23	38.33		
		156	Apr	706.2	5.32	37.57	3936.5	185.52
White, L. S., White Farms, Cairo, N. Y.								
Damsel of White Farms 234917	F	192	Apr	940.4	4.59	43.16	7036.1	287.70
Ethel of White Farms 236644	F	117	Apr	1193.3	4.88	58.23	4885.8	219.40
Juno of White Farms 234916	F	170	Mar	927.7	5.21	48.33		
		200	Apr	909.4	4.85	44.11	6207.6	273.99
Kate of White Farms 221926	E	19	Feb	727.2	4.94	35.92		
		50	Mar	1155.1	4.94	57.06		
		80	Apr	1084.5	5.06	54.88	2966.8	147.86
s. High Point Masterpiece 106161	d. Kathryn Queen of White Farms 160356 A. R.21136							
Phyllis of White Farms 214504	D	7	Dec	304.6	4.63	14.10		
		38	Jan	1288.2	4.63	59.64		
		66	Feb	968.0	4.05	39.20		
		97	Mar	1002.2	5.85	58.63		
		127	Apr	909.0	5.41	49.18	4472.0	220.75
s. Langwater Africander 57121 A. R.	d. Marguerite's Vonduboc Lady 94136 A. R. 12681							
Triple Oaks Barbara 187223	D	336	Apr	828.8	5.95	49.31	11456.9	628.22
Triple Oaks Joyce 209173	F	365	Apr	233.3	6.11	14.25	12204.3	632.7
White, W. C., Chester, S. C.								
Pauline's Lady 261693	G	50	Mar	688.9	5.54	38.17		
		80	Apr	592.5	4.60	27.26	1581.3	77.64
Wigglesworth, Edward, Meredith Farm, Topsfield, Mass.								
*Lady May of Meredith Farm 178173	A	198	Mar	968.0	4.98	48.21		
		228	Apr	851.9	4.77	40.64	8054.6	369.17
Meredith Diana 300146	F	5	Feb	134.1	5.45	7.31		
		36	Mar	827.3	5.45	45.09		
		66	Apr	785.5	5.97	46.89	1746.9	99.29
s. Florham Premier 109643	d. Mixter Barbara Dean 101630 A. R. 15210							
Meredith Navicella 297328	F	90	Mar	817.3	5.32	43.48		
		120	Apr	792.5	5.55	43.98	3394.9	173.62
Meredith Sunbeam 300145	F	10	Feb	261.6	4.64	12.14		
		41	Mar	882.9	4.64	40.97		
		71	Apr	836.9	4.69	39.25	1981.4	92.36
s. Atamannsit Leader 85020 A. R.	d. Mixter Vesta Dean 79730 A. R. 12547							
Primrose of High Rock 108026	A	24	Apr	1219.6	4.47	54.52		
s. Branford Foremost 48117	d. Aggie of High Rock 2d 86585 A. R. 18470							
Wilder, George W., "Timbertop," East Rindge, N. H.								
†Imp. Emmie of Le Hechet 207083	A	154	Apr	707.9	4.65	32.92	5023.7	231.49
*Mollie of Shattoockquis 193677	C	334	Apr	368.8	5.34	19.69	8390.2	400.91
*Imp. Oaks Farm Artesia 196338	D	365	Apr	109.5	5.70	6.24	9509.8	484.0
†Timbertop Tea 259873	G	227	Apr	533.6	4.53	24.17	4936.9	228.52
*†Imp. Weymouth's Pride 104044	A	156	Apr	987.8	4.95	48.90	5670.7	272.23
Wilderson, C. G., Myrna Maree Farm, Leetonia, Ohio.								
Matilda Agitate Perry 181671	A	134	Apr	973.8	4.05	39.44	4606.4	183.51
Wilkie, John L., Forge Hill Farm, New Windsor, N. Y.								
Forge Hill Laddie's Phyllistine 250289	G	114	Apr	879.1	4.78	42.02	3519.1	163.80
Forge Hill Laddie's Polly 250287	G	151	Mar	860.7	4.45	38.30		
		181	Apr	834.0	4.41	36.78	5701.9	259.35
*Forge Hill Laddie's Verette 225102	E	232	Apr	810.0	6.47	52.41	7509.5	488.94
Forge Hill Laddie's Witch Hazel 231718	G	302	Mar	448.5	5.46	24.49		
		332	Apr	418.8	5.76	24.12	7369.7	384.67
Forge Hill Princess Hazel 169905	A	191	Apr	853.5	4.76	40.63	7091.9	336.94
Wilkins, Charles A., Mound City Farm, Platteville, Wis.								
Fern Lassie's Florence 224852	E	129	Apr	1072.7	4.83	51.81	4979.7	224.66
Mineral Home Bud Light 176205	A	163	Apr	995.5	4.56	45.39	5997.9	276.09
Mineral Home Selma 215334	D	28	Mar	1263.6	4.08	51.55		
		58	Apr	1373.1	4.05	55.61	2636.7	107.16
s. Florham Limelight 83160	d. Selma of Hillside 141556							
Polly of Mound City 107262	A	326	Apr	485.1	6.52	31.63	8183.2	429.16
Williams, Chester, Wern Farms, Waukesha, Wis.								
Fern of Cozy Lane 169485	A	282	Feb	680.7	6.00	40.84		
		313	Mar	103.0	4.58	4.72		
				488.1	4.40	21.48		
		343	Apr	907.1	4.40	39.91	12642.2	561.12

Williams, H. F., Monroeville, Ohio.								
†Hiawatha Edith 200027	C	139	Apr	724.5	5.30	38.40	3858.8	185.79
Snowball's Magnet of Lyme 220178	F	365	Apr	65.5	5.81	3.81	6884.9	338.6
Williams, John H., Park Farm, Waukesha, Wis.								
Herodale's Evelyn of Retlaw 234426	G	294	Mar	525.9	6.61	34.76		
		324	Apr	444.8	6.38	28.38	6171.0	350.84
Park's Twinkle Rose 237942	G	223	Mar	821.8	4.80	39.45		
		253	Apr	763.5	4.89	37.34	6847.1	321.25
Williams, William H., Camp Aiyukpa, Lyon Mountain, N. Y.								
Aiyukpa Golden Coronet 195761	D	169	Mar	915.9	6.70	61.37	5645.0	362.29
Aiyukpa K. Daphne 241228	G	25	Mar	805.2	4.14	33.34		
s. Langwater Easter King 63072 A. R.		d. Silverwood Diana 82940 A. R. 13791						
*Aiyukpa K. Hope 209351	E	198	Mar	697.5	6.59	45.97	5891.2	326.22
Aiyukpa K. Laughter 221551	E	53	Mar	1094.0	5.13	56.12	1867.8	91.48
Aiyukpa Mirth 204716	C	52	Mar	1184.8	4.43	52.49	1924.4	84.66
Aiyukpa Queen 221553	F	214	Mar	945.6	5.54	52.39	7000.9	367.81
*Silverwood Diana 3d 175286	B	179	Mar	868.5	5.09	44.21	5429.0	291.36
Willits, Robert P., Willowdale Farm, Haddonfield, N. J.								
†Pacemaker's Ultra Lady 251506	G	10	Mar	246.0	4.28	10.53		
		40	Apr	808.6	4.28	34.61	1054.6	45.14
s. Langwater Pacemaker 39635 A. R.		d. Locust Lane Netoria 156714 A. R. 19445						
Wines, H. A., Boise, Idaho.								
†Bonny's Peggynell of Winbrook 232077	G	305	Apr	214.1	4.90	10.49	6795.5	319.5
*†Hester's Rubina of Winbrook 209390	D	204	Apr	722.0	5.07	36.61	5606.3	282.28
†Prue's Trixann of Winbrook 234696	G	296	Apr	582.3	5.18	30.16	5998.8	308.69
Wisconsin, University of, Madison, Wis.								
†Bluebell of Clover Daily 220050	E	172	Apr	788.5	5.02	39.58	5389.2	224.11
Caraway of Ore Hill 229405	E	105	Apr	1167.5	3.84	44.83	4214.3	171.95
†University Leona 239302	F	58	Apr	940.7	3.56	33.49	1758.8	69.08
†University Priscilla 249218	G	58	Apr	954.2	4.30	41.03	1790.4	75.31
Wittig & Drew, Kenilworth Farm, McLean, Va.								
*Flora of Oak Grove 102090	A	89	Apr	1680.5	3.60	60.50	4990.5	198.51
Kenilworth Choice 211750	D	220	Apr	657.1	4.58	30.10	6561.9	311.74
Kenilworth Flora's Sue 237155	F	195	Apr	963.3	4.50	43.35	6807.9	303.96
Kenilworth Molly's Spot 247238	G	145	Mar	800.2	6.30	50.41		
		175	Apr	737.4	5.43	40.04	4997.3	275.13
Woolworth, Richard W., Northshire Farm, Salem Center, N. Y.								
†Aiyukpa K. Donna May 217021	E	29	Mar	992.0	4.60	45.63		
		59	Apr	1036.7	4.81	49.87	2028.7	95.50
s. Langwater Eastern King 63072 A. R.		d. Florham Donna May 123982 A. R. 15716						
*Coventry Fleur Du Jardin 170880	A	167	Mar	1468.9	4.44	65.22		
		197	Apr	1377.1	4.58	63.07	10402.9	450.37
*†Fleurette of Northshire 221629	E	17	Apr	891.8	5.34	47.62		
s. Imp. Queen's Leader 112899 A. R.		d. Coventry Fleur Du Jardin 170880 A. R. 20726						
*Imp. May Flower of Petite Cache 214443	A	136	Mar	1362.3	5.78	78.74		
		166	Apr	1324.6	5.82	77.09	7922.3	421.17
†Northshire Jeune Fille 232869	G	161	Mar	674.2	5.88	39.64		
		191	Apr	687.1	5.67	38.96	4625.6	266.79
*Osceola Poundstock 171096	B	215	Mar	1132.6	5.89	66.71		
		245	Apr	1029.8	6.07	62.51	10142.3	559.02
†Poundstock of Northshire 221630	F	150	Mar	922.1	5.38	59.61		
		180	Apr	873.8	6.01	52.52	5503.1	307.16
†Imp. Poundstock's Sweet Maggie 248924	A	8	Feb	394.2	3.85	15.18		
		39	Mar	1329.2	3.85	51.17		
		69	Apr	1166.4	3.98	46.42	2889.8	112.77
s. Poundstock's Governor R. G. A. S. 4683 P. S. A. R.		d. Imp. Langlois Sweet Maggie II. 207063						
†Primrose of Northshire 232868	G	226	Mar	938.4	4.57	42.88		
		256	Apr	900.7	5.06	45.58	8260.0	389.22
*Imp. Surprise VII. of St. Leddards 201457	C	90	Mar	1539.4	4.65	71.58		
		120	Apr	1390.1	4.36	60.61	6177.2	284.93
Yarnall, Charlton, Media, Pa.								
†Buttercup of Laurel Brook 232341	E	212	Apr	416.1	4.96	20.64	3423.7	171.52
†Langwater Viola 244739	G	193	Apr	581.8	4.52	26.30	4028.8	181.92
Yoder, J. S., Cedar Lane Farm, Wooster, Ohio.								
Clara of Cedar Lane 165707	A	192	Apr	819.1	5.21	42.68	6326.8	312.75
Daisy's Clarabelle of Cedar Lane 229182	F	201	Apr	773.2	5.91	45.70	5424.0	294.40
Elsie of Cedar Lane 176484	A	2	Feb	57.4	4.97	2.85		
		33	Mar	1302.6	4.97	64.74		
		63	Apr	1250.4	5.02	62.77	2610.4	130.36
s. Barnabetta's Prince of Cedar Lane 87978		d. Rosia of Cedar Lane 130661						
Lilly May of Goodrich Farm 213401	D	162	Mar	886.0	5.32	47.14	5285.2	285.75
Margery of Cedar Lane 176482	B	313	Apr	858.3	5.79	49.70	10379.7	545.69
Rose Bud of Cedar Lane 200494	C	137	Mar	959.1	4.90	47.00	4798.7	237.47
Yoder, Mary E., Cedar Lane Farm, Wooster, Ohio.								
*Sadie of Cedar Lane 165708	A	165	Apr	1210.9	4.67	56.55	6899.3	333.06
Ziesing, August, Thorn Hill Farm, Deerfield, Ill.								
Gay Victoria of Thorn Hill 207041	E	355	Apr	704.8	6.55	46.16	8805.7	503.01
*Thorn Hill Miranda 164475	A	334	Apr	801.4	5.69	45.60	11928.0	602.64
Warrior's Duchess of Thorn Hill 217870	F	291	Apr	784.6	7.20	56.49	7934.0	481.04
*Warrior's Judy of Thorn Hill 166472	A	84	Apr	1300.8	4.88	63.48	3669.9	198.82

Zimmerman, S. H., Zimalcrest Farm, Columbia, S. C.

Bessie's Maple Glen of Cornwell 105688	A	196	Apr	807.4	4.92	39.72	6215.5	304.00
Cavalier's Mary of Oakhurst 191169	B	144	Apr	728.9	5.52	40.24	3990.5	202.11
*Cavalier's Rose 167111	A	309	Apr	708.8	5.40	38.28	10646.7	524.05
Cavalier's Rose's Sunbeam 212450	D	96	Apr	874.2	4.88	42.66	2943.0	144.94
Ivy's Pauline of Sunny Hill 159033	A	287	Apr	699.2	5.01	35.03	7691.6	356.71
Zimalcrest Aline 252866	G	120	Apr	747.0	5.27	39.37	3184.4	151.50
Zimalcrest Amelia 236748	G	109	Apr	580.5	5.19	30.13	2360.2	116.12
Zimalcrest Dairymaid 246401	G	6	Feb	160.9	4.86	7.82		
		37	Mar	1080.4	4.86	52.51		
		67	Apr	983.2	4.61	45.33	2224.5	105.66
s. Coker Golden Holliston 116542	d. Lucky Boy's Carolina Lassie 168922							
Zimalcrest Governess 246400	G	109	Apr	669.5	6.00	40.17	2630.5	149.62
Zimalcrest Zada 236496	F	103	Apr	790.7	4.91	38.82	2733.2	132.94

Meritorious Grade Guernsey

Whittier, Katharine B., Stockdale Farms, Lebanon, Pa.

Snowflake	G	99	Apr	893.1	3.42	30.54	3206.5	114.90

TRANSFERS

List of Guernsey Transfers from May 1, 1930, to May 15, 1930, Inclusive

First Animals Being Purchased by New Breeders

BULLS

ALABAMA

My 'Ome David 174069—Charles F. Hiley to Jack De Vere, Uniontown
My 'Ome Doctor 177642—Charles F. Hiley to Jack De Vere, Uniontown

CALIFORNIA

Claremont's Tulare Bob 178006—B. J. McCulloch to John Gee, Exeter
Escalon El Capitan 178626—A. B. Humphrey to Coterino Olivero, Modesto
Escalon Paulus 165967—A. B. Humphrey to G. F. Morel, Lodi
Escalon Phillip 172002—A. B. Humphrey to C. L. Morse, Modesto
Escalon Sunny 163780—A. B. Humphrey to Elvas Farms Company, Sacramento
Governor Maxmilian 156893—A. S. Patton to E. C. Frisbie, Redding
Jethro's Veribest 178545—Kern County Union High School to James E. Haag, Bakersfield
May King's Inspiration 178315—Scott Bros. to Mrs. J. W. Butler, Pomona
Pacific's Vanguard 160034—C. S. Rasmussen to V. M. Del Ponte, Klamath
Rancho General 177964—D. O. Brant to N. C. Milliken, Willits
Stella's Prince of Caramas 167927—S. S. McVay to Joe L. Miller, Chico
Yeksa's Miguel of San Luis Rey 178620—Theo Wackerman, Jr. to Henry C. Muller, Bonsall

COLORADO

Bill of Broughton's Farm 163521—F. R. Broughton to F. D. Carpenter, Montrose
Jake of Dutch Creek 174795—Victor Christensen to J. P. Mergit, Littleton

CONNECTICUT

Pierre of Maple Lawn Farm 170931—Arthur M. Cottrell to Samuel S. Lamb, Mystic
Roma's Defender of Maplewood 178316—Lawrence A. Pierpont to Edgar L. Upson, Waterbury
Roscoe of Breezy Knoll 178464—C. N. Dodge to Charles A. Sheley, Warehouse
Wilno's Foremost of High Rock 178428—Est. E. S. Thomas to Ira S. Avery, Groton

GEORGIA

Argamont Robert J. 143947—George E. Argard to A. S. Nance, East Point
Meadow Vista Uhlan 177377—F. B. Rawlings to George M. Hill, Sylvania

IDAHO

Evaline's Captivator of Grangeville 148660—Craig L. Spencer to John W. Spencer, Grangeville
Governor of Sanford's Place 178223—George H. Sparks to John Sanford, Melba
Hope's Buster Lad 173455—W. A. Carlson to F. G. Hergert, Nampa
King Mihai of Y. V. A. 160924—Charles Anderson to Charles A. Strubhar, Nampa
Luxury's King of Rosemoor 103931—Craig L. Spencer to John W. Spencer, Grangeville
May Rose Cherub 2d 119031—Craig L. Spencer to John W. Spencer, Grangeville
Medora's Hallie 167818—Mrs. Webb Workman to W. H. Grant, Caldwell
Rosy's Don of Pine Ridge 174756—George M. Oxford to Gail A. Gingles, Bonners Ferry
Valley Gem Emmett 171747—Valley Gem Farms to T. P. Queener, Harvard

ILLINOIS

Sambo of Blue Spruce 178368—H. O. Hinkley to Howard L. Gale, Winnebago
Bonny Boy of Golden Meadow 148773—C. L. McDavid to Bert Weingand, Hillsboro
Bruce of Clear View 178135—F. P. Krumwiede J. R. Pearson, Ludlow
Edgebrook Oaks King Ariana 161103—Adam Salzman to Dan Ebersole, Sterling
Franklin's Golden Budie 136651—William Becker, Jr. to Seymour Victrey, West Brooklyn
Laddie Gree of Antioch Heights 138345—Frank M. Blake to Walter Krepel, McHenry
Mount Hope Premier 154893—Hillis French to Clarke Milburn, Sumner
Prince Dolor 164187—Fred R. Taylor to Vernie Ethell, Manito
Royal Boy of Willowbrook 161813—Glen A. Riley to Roland Lathrop, New Bedford
Sammy of Pleasant View 173932—W. H. Sullivan to Charles L. Lane & E. C. Long, Belvidere
Spot of Myersmead 291071—L. C. Myers to J. L. Wiese, Jr., Urbana
Spring Pasture Jokastus 149707—Gardner Bros. to Thomas Graham, Heyworth
Tony of Creek Side Farm 164539—Fred J. Behrens to Thomas Champney & Son, Gurnee
Victor of Myersmead 171313—L. C. Myers to F. M. Hudson & J. L. Wiese, Jr., Urbana

INDIANA

Acme's Royal Booster 177022—E. L. Phillips to J. L. Bradford, Elizabethtown
Lady's King of Smiley Farm 170949—P. E. Smiley to Horace Wagner, Shelbyville
Meadow Brook Dan 169125—Meredith Dean Repp to J. E. Folk, Huntington
Ned of Old Home Dairy 178076—Levi Ressler, Jr. to Charles Symansma, New Paris
Nola's Bill of Smiley Farm 170950—P. E. Smiley to Harry Overholser, New Augusta
Orpheus of Brookside 178376—L. C. Cox to Harry Byers, Springville
Queen's Don of Smiley Farm 170947—P. E. Smiley to William C. Vannice, Darlington
Smiley's Tommy 157849—P. E. Smiley to Alonzo Cook, Bargersville

IOWA

Cavalier's Loyal of Wyanet 126890—George M. Bechtel to H. F. Johnson, Wilton Junction
Cedar-Spotty's Fame 171432—E. C. Hoppenworth to A. O. Bolin, Clarksville
Cherub's Cherry King Alpha 167930—Lester Walter to Murphy & Dennler, Elkader
Jasper of Itchen King 177645—Virgil Johnson to Albin Widlund, Manson
Joe Simon 178227—J. C. Simon to J. H. Bottger, Ollie
Maple Ridge Hubert 176957—Dwight Baldwin to Dave Marner, Wellman

KANSAS

Douglas Whitie 166585—Douglas County Poor Farm to S. F. Stone, North Topeka
Lassie's Pioneer 171653—Andrew L. Glick to Nita McFarlane, Hesston
Lily's Major of Cold Spring 173500—J. Harold Cowen to Bert Chute, Pittsburg

LOUISIANA

Cheerful of Thibaut Farm 177711—B. Thibaut to Cleveland Fruge, Basile

MAINE

Beauty's Holliston of Elmlawn 169966—M. Martens to Charles Whittimore, Skowhegan
Bozo Oakes 172248—Est. Alfred A. Oakes to J. A. McKee, Ashland
Cavalier Patrick 178114—Albert R. Whittier to W. B. Woodman, Monmouth
Lassie's Emperor 178078—Est. George S. Porter to Gideon King, Waterville
Star of Hockomock Town 178280—Duncan McIntosh to Henry Downing, West Dresden
Wesserunsett Victor 178242—Malbon Bros. to Robert Earle, Skowhegan

MARYLAND

Chief of Plum Run 178178—John L. Stock to Ralph Hess, Taneytown
Crown's Prince of Longwood 178402—P. S. du Pont to William D. Racine, Elkton
Judge of Locust Dale 174398—J. Albert Castle to W. Frank Hull, Big Spring
Polly's Teddy 155858—H. Stockham to Murry R. Stenn, Westminster

MASSACHUSETTS

Norfolk Aggie Messenger 178599—Norfolk County Agricultural School to Bock Bros., Walpole

MICHIGAN

Chester W. of Pinconning 142823—E. J. Whyte & J. R. Fotheringham to John Kruchowski, Pinconning
Evan-Wel Ultimus 178162—William A. Evans to W. O. Wilson, Pinconning
Forest Hills Jack 161397—Fred Heisler to Hugh Wagoner, Quincy
Glenwood's Tony of Liminga 178597—John Porkka to Oscar J. Aho, Baraga
Jacob of Hillibrot 178494—Oliver Brott to Ross Foulk, Montgomery
Loma Yeksa's Champ 178179—L. G. & M. Y. Kaufman to Fred Bates, Crystal Falls
Luke's King of Camden 160880—William Dancer to William Beck, Reading
Milky-Way Herbert Hoover 163966—W. Dale Turner to Herbert Preuss, Hemlock
Monarch Valentine 178086—Mrs. Regina Hall to John Peramaki, Pentoga
Negaunee's Midget 122651—Herman Pattala to John Orquist, Negaunee
Sagamore Saracen 175692—C. M. Wright & Sons to C. H. Hamann, New Buffalo
Taquahmenon's Pluto 176201—Fred Miller to Stewart Smith, Sault Sainte Marie
Ted of North Holland 173737—Daniel Ebels to Harm J. Holleman, Marne
Thistledown Jacob 178592—L. L. Barney & Sons to John Rorick, Coloma
Victory of Keeler 178169—Charles N. Stevens to Dell Pearson & Sons, Hartford

MINNESOTA

Balboa of Goose Lake Farm 160768—Elmer S. Jenson to H. C. Schroeder, Albert Lea
Buttercup's Royal Regent 178367—Leonard N. Kronebusch to John Ploof, Plainview
Cloverene's Buddy 158686—Fred E. Waldo to Banta Bros., Forest Lake
Crystal Spring Prince 177675—George L. Miller & Co. to Tracy Dart, Red Wing
Cyrenus's Golden Lad 177198—E. W. Hiebert to J. J. Soltan, Bingham Lake
Dena's Jumbo 175170—Carl Eklund to Carl G. Schallberg, Redtop
Ellen's Master of Ellendale 177654—George W. Olson to Lumberg Bros., Cologne
Eve's Ed of Clover Lawn 146695—Earl Albert to Martin Kammerer, Lewiston
Fancy's Gay Boy of Sauk Rapids 177079—E. R. Skoog to William & John Brown, Saint Cloud
Flower's Ace of Oak Knoll 178566—S. L. Moore to Stanley Randall, Ellendale
Golden Boris of Pine Lawn 171941—Clarence J. Peterson to E. A. Fick, Pine River
Jewell's Golden Ace 178180—Leonard Scott to Albert Kunelius, Brookston
Johnson's Pierce Arrow 156728—Harold J. Johnson to Sidney H. Holcomb, Roseau
King Don of Galisteo 131780—Charles Aldrich to A. R. Bethke, Buffalo
Rodick of Chard Hill 178181—Sam Tedford to Harold Neyrs, Fort Ripley
Rose Dale Prince Charming 178563—M. A. Schmidt to G. V. Mellgren, Cologne
Starlight's Captain 178081—Olaf Elness to Harry A Niebert, Brandon
Swanville's Flanders 178450—E. W. Glaeser to Carl Lund, Burtrum
Teddy Primrose Prince 177583—Mrs. Herman Brelje to H. T. Ahlbrecht, Glencoe
Thompson of Pine Grove 156652—John B. Johnson to C. O. Johnson, Grand Marais
Weary Willie of Lake View 178562—John A. Borgstrom to J. Daughtery, Nisswa

MISSISSIPPI

Hernando Regent 176160—M. W. Jones to T. M. Hudson, Hernando

MISSOURI

Forest O'Brine 167772—A. H. Mueller to Burroughs & Schmidt, Seventysix

MONTANA

Chieftain of Bitter Root 170360—Anna E. Fitzgarrald to Henry R. Kares, Stevensville
Pride of Lewistown 177378—V. F. Odell to Leslie F. Lindsey, Brooks
Riverside's Rob Roy 178490—G. F. Loeffler to T. J. Rogers, Columbia Falls

NEW HAMPSHIRE

Endicott Pioneer 178595—The Endicott Farms, Inc. to Herman G. Brown, Hillsboro
Larry of Red Hill 178279—T. F. Sheridan to J. D. S. Pingree, Derry Village
Majesty of Hanover 178373—Elmer W. Barron to Lucie M. Patch, Center Ossipee
Runnymede Prince 126173—Alvan T. Fuller to Oscar J. Rawding, West Rye

NEW JERSEY

Trooper's Horse Shoe Laddie 161958—Dan Evans to J. Elliott Hall, Morristown

NEW YORK

Anna's Duke of Delaware 178007—Frank McFee to Edmond C. Sturgis, Davenport
Beech Nut of Gold Acres 170260—William J. Maussey to Harry S. Perry, Cherry Valley
Bertha's Faithful Prince 156405—Clyde H. Proper to Hulbert J. Wilbur, Middleburg
Boob McNutt 172621—Mrs. Anna Moranos to Robert Wilkinson, Coxsackie
Fearless of Schoharie 159028—Clyde H. Proper to Frank Dyer, Jefferson
Forge Hill Royal Senator 178589—J. L. Wilkie to L. Hollingsworth Wood, Mount Kisco
Goldie's Electa's Duke 178338—Edward O. Truax to Myron Frey, Gasport
Jolly Roger of Restalrig 149755—A. B. Swetland to Warner C. Schwartz, Westfield
Keda's Africander 103539—Jacob Alle to Minna Moller, Coxsackie
Maybrook's Sir Lloyd 176340—E. E. Baum to E. E. Keyer & Son, Massena
Myron Mapleton 168658—Frank McFee to Morse Bros., Mount Vision
Royal of Pepacton Acres 162055—J. C. Cable to Robert Bradley, Downsville
Tarbell Farms LaFayette 164209—Gage E. Tarbell to Ralph Eddy, Cattaraugus
Tarbell Farms Mariner 164182—Gage E. Tarbell to Clarence G. Huntly, Cincinnatus
Teddy Mapleton 170395—Frank McFee to Milton Hallock, Jefferson
Virginia's Rose King 173333—Joseph I. France to T. V. Ranck, New York
Warrior of Pepacton Acres 165444—J. C. Cable to Earnest Dann, Hamden
Watahwaso's Prince 153239—Walter O. Norton to George W. Wilson, Canisteo

NORTH CAROLINA

Daisy's Southern May King 165275—J. J. Tucker & Son to J. C. Bell, Albemarle
Dew Drop's King Pride 177982—W. H. & E. G. Yarbrough to Howard Thacker, Rural Hall
Foremost of Milton Lodge 169441—F. E. Lykes to Ed. Kerr, Franklin
Joe Vance of Iredell 178132—C. T. Shinn to J. T. Hagler, Statesville
King's Chief of Barnes Creek 178451—J. J. Tucker & Son to L. A. Hardesty & Son, Ophir
Mark's Harvester 178308—J. Carl Sink to M. L. Aderholt, Lexington

NORTH DAKOTA

Imogene's Prince of Ryder 164810—Olof Hanson to E. L. Elam, Van Hook
Norma's Monarch 178073—C. A. Friesen to F. M. Stotler, Stanley

OHIO

Agitate Perry's Duke 178230—William Lengacher to L. E. Sanor, East Rochester
Aigler Farm Laddie 178245—R. J. Aigler to William Norman, Bellevue
Amish Boy 178225—W. W. McKitrick to Joseph Teegardin, Canal Winchester
Arvon's King Sequel 147753—L. A. Doran to Clem Ross, Blacklick
Babe's Pride of Rollridge Farm 175245—Justin A. Rollman to Joseph C. Marks, Cincinnati
Duke Don of Spring Creek Guernsey Farm 144509—Henry Zeiger to W. A. Sesslar, Selma
Foxy's King of Lynn 174684—A. G. Bookwalter to Tuttle, Mitchel & Co., Springfield
Jerry of Lincoln View Farm 166093—A. W. Mundhenk to William W. Wood, Payne
Nankeen's Gold of Shadyside 155573—W. W. Brundige to W. W. Ferris, Worthington
Raider's Preacher 178465—Henry W. Treat to William Righter, Uniontown
Rose's Russell of City View 165995—William A. Nance & Son to Miller Bros., Phalanx Station
Strongheart's Jazz Dancer of Elgercon 149300—Mrs. Gertrude L. C. Tucker to South Eastern Ohio Bull Association, Racine
Winding Creek Flashlight 176906—Julius Fleischmann to S. R. Cotterill, Morrow

OKLAHOMA

Beauty's Oklahoma King 133665—J. Garfield Buell to H. H. Rutherford, Muskogee
Janus of Primrose 173451—Mort Woods to D. N. Iker, Caddo

OREGON

Buck-Mor Chief 171495—Noel Buchanan to Mrs. H. W. Powers, Bend
Cascade Magnate 163542—J. T. Richey to Clarence Lang, Boring
Mello-Lawn Cherub 169852—Ray L. Jenkins to C. J. Helmer, Siletz
Mueller's Supreme 178561—Florence Mueller to W. H. Wade, Colton
Pearl's Pride of Fernridge 148327—Floyd O. Stafford to Byron De Young, Gresham
Sequel's Rosebud's Buster 163507—F. W. Reibhoff to Chris Egger, Jr., Portland
Star Mollie's Prince Charming 178083—Homer C. Wilson to J. B. McKeal, Imbler
The Mogul of Wayside 166016—V. E. & F. D. Bailey to Frank Miles, Nortons
Wayside's King Lear 167324—G. H. Burge to Seigfrid Wyss, Gaston

PENNSYLVANIA

Bob of Beachcroft 177376—The William Irvin Co. to Orville Pifer, Punxsutawney
Dundee Forester 168396—Est. Anne C. Mitchell to James I. Painter, Irwin
Hunter's King of Plum Run 178177—John L. Stock to O. C. Bair, Hanover
Irvington of Walnut Lawn 178125—H. G. Wright to C. Morris Meyer, Cogan House
Jay Boy of Ten Acre Farm 178365—B. H. Shaffer to Jacob Breth, Mahaffey
Jerome of The Pines 165580—Walter Phillips to Alexander Luba, Eightyfour
King Zachrous Warrior 178137—C. J. Epley to John C. Sauerwein, Littlestown
Royal Pete of Plum Run 178176—John L. Stock to Ernest Brown, Hanover
Three Springs Governor 173023—Rex E. Jones to Ward P. Hitchcock, Sugargrove
Victor of Twin Farms 151208—Mrs. M. L. Harrington to Harriet L. Jennings, Philadelphia

RHODE ISLAND

Basile of Maple Lawn Farm 171784—Arthur M. Cottrell to George A. Carpenter, Matunuck
Broadview's Royal Secret 178041—Henry C. Anthony, Jr. to Frank Briggs, Washington
Locust Valley Royal 169518—Rose Grinnell to James Morton, Apponaug

SOUTH CAROLINA

Beauty's Gold Raiser Boy 162631—J. R. Townsend, Jr. to J. C. Ulmer, Elloree
Florentine Chesterfield 164575—C. H. Hatchell to F. W. Stabler, North
Florentine Eastern Favorite 178340—Herbert Stackley to H. L. Geiger, Sandy Run
Jeweller's Alpin 169834—J. B. Guess, Jr. to H. C Geiger, Saint Matthews
Lady Gay's Gold King 178035—M. E. Shuler to F. O. Grooms, Ridgeville
Massa's Glow of Long Farm 177761—Rufus & Charlie Long to J. F. Hiers, Ehrhardt
Portia's Prince 177283—Cornwell Gibson to W. W. Griffis, Modoc
Rivelon Elect 178260—George B. Salley to A. L. Fairey, Orangeburg
Rivelon Pat 178259—George B. Salley to E. C. Hays, Bamberg

VIRGINIA

Albert of Whippernock 178517—H. W. Anderson to R. Howard Watt, Petersburg
Black Lick Boy 175913—J. J. Shelton to H. B. Meadows, Lilly
David of Shandon 178598—William H. Gould to Gertrude Peyton, Fredericksburg
Lady's Butter Boy of Hillside 177513—Rawlings & Roller to Mrs. J. B. Fralin, Martinsville
Lucerne's Effie's Second Son 177960—John L. Ratcliffe to O. N. Nuckols, Richmond
Powhatan of Crepe Myrtle Farm 178074—H. Hollerith to J. F. Fletcher, Mathews
Sheik of Snowden 174651—George Benoit to J. A. Vaughan, Woodford
Tomahawk's Essex Lad 178317—J. L. Parker to G. B. Wilkerson, Tappahannock

WASHINGTON

Bear Canyon's Romeo 177669—C. E. Entsminger to H. C. Hunter, Arlington
Buster of Delphi Dell 177963—Frank T. Meyer to S. H. Clark, Rochester
Guardian of Rainier View 160938—A. O. Johnson to V. R. Absten, Roy
Marymoor Latinus 178278—W. B. Nettleton to O. E. Thayer, Monroe
Old Homestead's Emma's Knight 178246—Roy R. Bush to K. L. McPeak, Mabton
Romeo of Olympic View 178168—J. W. Stockand to T. C. Danell, Chimacum
Skookum New Come King 169097—A. C. Ellison to T. O. Fenstermaker, Elma
Valley Gem Prelate 107909—Freeman Guernsey Club to South East Spokane County Guernsey Bull Association, Mount Hope
Wild Rose Andy 178238—Laurence Toenjes to Clarence LaLonde, Vancouver

WEST VIRGINIA

Babbling Brook's King Arthur 177797—J. H. Randolph to Henry Ehman, Jr., Charleston
Perry Hall Carpenter 143121—F. O. Smith to Ray Weber, Weston
Shelton's Raider 175912—J. J. Shelton to J. W. Hedrick, Jumping Branch
Silver Boy of Kenilworth 160616—Rosa Etchison to Walter M. Culver, Elm Grove

WISCONSIN

Arcadian Envoy 175117—Dan Claffey & Son to Charles Bransky, Elkhorn
Wisconsin Glad Boy 178183—Wisconsin State Reformatory to L. A. Brusewitz, Black Creek
Beauty Boy of La Belle Knoll 167208—S. G. Courteen to Ray Fiedler, Oconomowoc
Billy Promoter of Oak Knoll 168709—J. H. Laney & Son to C. A. Billings, Dousman
Boo Boo of Maple Ridge 170201—Harry Taylor to John Parker, Ladysmith
Butter Cup's King of Hope 170579—O. T. Jensen to C. A. Randall, Centuria
Butter Queen's Bob of Wildwood 175102—M. G. Eberlein to Otto Genke, Bonduel
Carthaginian's Duke of Seymour 178564—Harvey S. Chrysler to William Schroeder, Augusta
Chenette's Designer 178427—Sidney C. Pope to B. F. Lennertz, Bayfield
Diana's Prince of Deer Creek 178462—John J. Zastrow to Emil Weitzmann, Stetsonville
Duke of Strahm's Farm 174866—Fred Strahm to Joseph Holdread, Ladysmith
Goldenlad of Foremost 178379—Frank Salsbury to Leo Barton, Barron
Grassland Dauntless 129026—Valley Farm, Inc. to J. W. Pollard, Wilton
Herman of El Cee See Ranch 178011—L. C. Christensen to Herman Nielsen, Bristol
Irene's Prince John 178089—Monona Farms Co. to Laurence Halvorsen, Stoughton
King of Valley Road Farmstead 157075—Louis Schoot to S. R. Harding, Tunnel City
Lady's Jewel Floyd 178364—William Czekalski to John Thomas, Weyerhauser
Maple Park's Jason 178087—Nordahl I. Anderson to Anna Jacobson & Matt Koore, Cambridge
McGinty of Maple Ridge 178374—G. E. Warren to Glenn P. Lowell, Ojibwa
Meadow Brook's Marvin 168159—Elmer C. Bock to Ben Schoenborn, New Holstein
Mister Joe 178240—Jesse Knapp to William G. Breihan, Platteville
Pine Creek Farm Gitchie Gumee 175672—August Johanik to Herman Talso, Iron River
Pine Creek Farm Hiawatha 175671—August Johanik to Frank J. Koski, Brule
Pleasant's Cherub 134336—Harry E. Taylor to J. G. Henrickson, Exeland
Rilma George of Spring Hill 169860—J. C. Turnipseed to Jay Wheeler, Gotham
Rival of La Belle Knoll 167206—S. G. Courteen to Otto Bear, Helenville
Romo of Brookside 176982—Anton Hollen to Mrs. Anna Lillevold, Prairie Farm
Rosette's Pet Duke 178424—Anton Borlen to Peter Hass, Hartland
Roy of El Cee See Ranch 178010—L. C. Christensen to Roy Hansen, Bristol
Senor's Dandy 175341—James A. Jenson to Adolph Brubaken, Northland
Shady Elm's Mike 178449—A. R. Pamperin to Manthei Bros., Cecil
Valley Farm Dauntless Prince 170850—Valley Farm, Inc. to Thomas Collins, Kendall
Warrior of La Belle Knoll 167207—S. G. Courteen to Alfred Beaumont, Pewaukee
West Lawn Chief 53855—Henry Otto & M. H. Otto to Frank Ahrens, Prairie du Chien

COWS

CALIFORNIA

Beauty's Veribest 307160—Kern County Union High School to Archie Frick, Bakersfield
Crescent of Meadow Lark 297318—M. B. Stevens to Dan O. Hulbert, Marshall
Lilac's Veribest 307159—Kern County Union High School to Frederick Frick, Bakersfield
Rancho Patience 264167—D. O. Brant to Ben R. Meyer, Santa Barbara

CONNECTICUT

Butterfat's Ultra 192423 (Imp.)—George M. Hendee to J. Dewitt Lassen, Cheshire
Golden Virtue of Hilltop 201445 (Imp.)—George M. Hendee to J. Dewitt Lassen, Cheshire
Hilltop Butterfat's Lila 216040—George M. Hendee to John Cairrati, Meriden

DELAWARE

Warrior's August Lily 307025—Cary L. Burge to W. R. Weldon Burge, Middletown

GEORGIA

Uhlan's Helen of Meadow Vista 304935—F. B. Rawlings to South Georgia Methodist Orphanage, Macon

IDAHO

Beauty of Grangeville 274984—Craig L. Spencer to John W. Spencer, Grangeville
Captivator's Belle 217655—Craig L. Spencer to John W. Spencer, Grangeville
Charity of Grangeville 302024—Craig L. Spencer to John W. Spencer, Grangeville
Cherub's Cora 177342—Craig L. Spencer to John W. Spencer, Grangeville
Cherub's Fairy of Grangeville 302022—Craig L. Spencer to John W. Spencer, Grangeville
Cherub's Mary-Anne Topsy 201163—Craig L. Spencer to John W. Spencer, Grangeville

Cherub's Mary Louise 201161—Craig L. Spencer to John W. Spencer, Grangeville
Clara of Grangeville 274985—Craig L. Spencer to John W. Spencer, Grangeville
Cottie of Grangeville 272354—Craig L. Spencer to John W. Spencer, Grangeville
Creampot's Lilly 73473—Craig L. Spencer to John W. Spencer, Grangeville
Dixie of Low Line Canal 291296—Harrison Griffith to Mrs. Allen Merritt, Salmon
Evaline of Grangeville 230898—Craig L. Spencer to John W. Spencer, Grangeville
Evaline's Topsy of Grangeville 272357—Craig L. Spencer to John W. Spencer, Grangeville
Fircrest Goldie May 144604—Craig L. Spencer to John W. Spencer, Grangeville
Goldie May of Grangeville 230902—Craig L. Spencer to John W. Spencer, Grangeville
Hope of Grangeville 230900—Craig L. Spencer to John W. Spencer, Grangeville
King's Cora of Grangeville 272358—Craig L. Spencer to John W. Spencer, Grangeville
King's Evaline of Grangeville 288162—Craig L. Spencer to John W. Spencer, Grangeville
King's Princess Rosalie 201160—Craig L. Spencer to John W. Spencer, Grangeville
King's Sequel of Grangeville 302023—Craig L. Spencer to John W. Spencer, Grangeville
King's Topsy of Grangeville 288163—Craig L. Spencer to John W. Spencer, Grangeville
Lavina Goldine 119310—Craig L. Spencer to John W. Spencer, Grangeville
Louise of Grangeville 256680—Craig L. Spencer Spencer to John W. Spencer, Grangeville
Louise of Sequoia 104317—Craig L. Spencer to John W. Spencer, Grangeville
Mary Louise of Grangeville 277655—Craig L. Spencer to John W. Spencer, Grangeville
May King's Belle of Prairie View 163118—Craig L. Spencer to John W. Spencer, Grangeville
Patricia of Grangeville 302025—Craig L. Spencer to John W. Spencer, Grangeville
Pergue's Cottie Marie 118195—Craig L. Spencer to John W. Spencer, Grangeville
Pergue's May Queen 103850—Craig L. Spencer to John W. Spencer, Grangeville
Princess Cora of Grangeville 230899—Craig L. Spencer to John W. Spencer, Grangeville
Princess Cottie of Grangeville 260857—Craig L. Spencer to John W. Spencer, Grangeville
Princess May of Grangeville 230903—Craig L. Spencer to John W. Spencer, Grangeville
Princess Pat of Peacevale 98874—Craig L. Spencer to John W. Spencer, Grangeville
Queen of Rosemoor 153573—Craig L. Spencer to John W. Spencer, Grangeville
Rose of Grangeville 230901—Craig L. Spencer to John W. Spencer, Grangeville
Rosebud of Grangeville 256681—Craig L. Spencer to John W. Spencer, Grangeville
Rosebud of Peace Vale 85705—Craig L. Spencer to John W. Spencer, Grangeville
Susie of Braeside 102369—Craig L. Spencer to John W. Spencer, Grangeville
Twinkle of Ore Hill 114575—Craig L. Spencer to John W. Spencer, Grangeville
Twinkle's Daughter 118286—Craig L. Spencer to John W. Spencer, Grangeville

Illinois

Abbie's Topsy 306075—G. W. Stroupe to A. F. Bielfeldt, Anchor
Annabelle's Queen Mary 204819—J. D. Sommer to Arthur H. Schertz, Metamora
Arler's May Blossom 208124—Miss Gertie Swisher to Harry B. Kline, Le Roy
Aster of Clairmary Farm 306504—C. J. Thomas to Mildred Deal, Morrisonville
Bob's Queen Dolly 296673—Fred R. Taylor to Ruth M. Taylor, Roseville
Bonny's Patty 296672—Fred R. Taylor to Robert C. Taylor, Roseville
Brilliant's S. Q. of Lila Drew 304275—I. Ben Miller to Norman R. Carr, Belleville
Dimple of Twin Springs 250221—F. M. Barnett to O. K. McCall, Buncombe
Dolly of Twin Springs 189789—F. M. Barnett to O. K. McCall, Buncombe
Glenna Gloria Rosebud 306503—C. J. Thomas to Dorothy Deal, Morrisonville
Grove of Lila Drew Farm 301286—I. Ben Miller to Kenneth W. Mueller, Freeburg
Helendale Choice 185286—William A. Erbach to C. A. Tilt, Chicago
Helendale Emerald 241093—William A. Erbach to C. A. Tilt, Chicago
Jessie of Twin Springs 239657—F. M. Barnett to O. K. McCall, Buncombe
Lady Pearline of Twin Springs 171099—F. M. Barnett to O. K. McCall, Buncombe
Lilshe of Lila Drew Farm 301285—I. Ben Miller to Edward L. Beste, Freeburg
Linwood's Bonna 301093—Homer F. Rundell to Daniel Deck, Bismarck
Linwood's Twilight 306619—Homer F. Rundell to Robert Gardner, Pleasant Plains
Maleah of Twin Springs 250222—F. M. Barnett to O. K. McCall, Buncombe
Mound City Mary 306586—Charles A. Wilkins to Ralph Crawford, Henning
Pauline of Twin Springs 247657—F. M. Barnett to O. K. McCall, Buncombe
Prince's Meadowbrook Countess 306581—Paul Gilbert to Chester L. Seibert, Freeburg
Princess Marie of Vienna 139555—F. M. Barnett to O. K. McCall, Buncombe
Rudbeckia 260832—C. L. McDavid to Bert Weingand, Hillsboro
Snowdawn Pride 222637—Sylvan Riegel to Walter Hagenbaumer, Quincy
Topsy Boy's Ivy Luetta 306078—G. W. Stroupe to Harold Bielfeldt, Anchor
Topsy Boy's Ivy Queen 306077—G. W. Stroupe to Edwin Bielfeldt, Anchor
Topsy Boy's Ivy Sequel 306076—G. W. Stroupe to A. F. Bielfeldt, Anchor
Wawbeek's Tatty Corum's Maid 172063—Est. H. A. J. Upham to Lewis A. Mills, Mundelein

Indiana

Don's Della 280748—P. E. Smiley to Horace Wagner, Shelbyville
Lady's Queen of Smiley Farm 292568—P. E. Smiley to J. Keith Venable, Indianapolis
Margaret of Robinwood 134577—P. E. Smiley to Gerald Stewart, Carthage
Remembrance's Martha 125353—P. E. Smiley to Horace Wagner, Shelbyville
Rhoda of Village Farm 179417—William E. Manke to John S. Capper, Star City
Rose of Huckleberry Swamp 257847—P. E. Smiley to Horace Wagner, Shelbyville
Smiley's Fanny 270291—P. E. Smiley to Horace Wagner, Shelbyville
Smiley's Maude 269375—P. E. Smiley to Harry Overholser, New Augusta
Smiley's Polly 269373—P. E. Smiley to Horace Wagner, Shelbyville
Sunshine's Topsy of Maple Lawn 306317—Beulah Zuck to Mrs. Cecil R. Glascock, Kingman
Valentina of Sunbeam Chalet 292564—P. E. Smiley to Donald Overholser, New Augusta

Iowa

Baba's Plumly of Wyanet 139891—George M. Bechtel to H. F. Johnson, Wilton Junction
Beatrice of The Grove 180231—George M. Bechtel to H. F. Johnson, Wilton Junction
Beauty's Fanny 191762—E. T. Jackson to Guy Beavers, Mount Pleasant
Bungalow Babe 234563—George M. Bechtel to H. F. Johnson, Wilton Junction
Bungalow Eldora 234565—George M. Bechtel to H. F. Johnson, Wilton Junction
Cherub's Peach of Wyanet 168812—George M. Bechtel to H. F. Johnson, Wilton Junction
Cherub's Ruby of Wyanet 176890—George M. Bechtel to H. F. Johnson, Wilton Junction
Countess of Meadowlark 289745—Herbert Kaiser to George Lembke, Saint Olaf
Dafney's Rosewood 91154—J. M. Hart to Albert Peterson, Madrid
Daisy Darling of Elmdale 291523—Marple C. Mountain to W. W. Giles, Valley Junction
Echo's Annie 195044—George F. Wetzel to Henry Grunhaupt, Garnavillo
Eliza of The Grove 216833—George M. Bechtel to H. F. Johnson, Wilton Junction
Ethel of Wyanet 141969—George M. Bechtel to H. F. Johnson, Wilton Junction
Flora of The Grove 92259—George M. Bechtel to H. F. Johnson, Wilton Junction
Flora's Masher of the Grove 126916—George M. Bechtel to H. F. Johnson, Wilton Junction
Grace of Jericho 82054—George M. Bechtel to H. F. Johnson, Wilton Junction
Guernsey Valley Buttercup 303164—Kieron C. Hoyt to John E. Burke, Waucoma
Lily of The Grove 123954—George M. Bechtel to H. F. Johnson, Wilton Junction
Lucille of The Grove 148102—George M. Bechtel to H. F. Johnson, Wilton Junction
Maid's Dot of Quakernoll 163578—George M. Bechtel to H. F. Johnson, Wilton Junction
Marilyn of Wyanet 152020—George M. Bechtel to H. F. Johnson, Wilton Junction
Mary Jane's Evelyn 253173—John E. Duoos to C. A. Waite, Bristow
Miranda's Fancy 91153—J. M. Hart to Albert Peterson, Madrid
Nellie's Dot of The Grove 215570—George M. Bechtel to H. F. Johnson, Wilton Junction
Nina of The Grove 184301—George M. Bechtel to H. F. Johnson, Wilton Junction
Pearl of The Grove 156640—George M. Bechtel to H. F. Johnson, Wilton Junction
Pet of The Grove 156637—George M. Bechtel to H. F. Johnson, Wilton Junction
Queen of The Grove 148185—George M. Bechtel to H. F. Johnson, Wilton Junction
Rose's Buttercup of Rosewood 240255—J. M. Hart to Albert Peterson, Madrid
Victor's Beauty Dot 154698—E. T. Jackson to Guy Beavers, Mount Pleasant
Warrior's Chieftainess' Ellen 306863—George F. Wetzel to Henry Grunhaupt, Garnavillo
Winnie of Winnetka 152225—George M. Bechtel to H. F. Johnson, Wilton Junction
Worthemore Grace 307197—John F. Loehr to E. C. Setterberg, West Burlington

Kansas

Admiral's Lobata 126355—W. H. Morrison to E. G. Doak, Alton
Blossom's Flirt 306341—Harry L. Morgan to Emory L. Morgan, Ottawa

Maine

Shawwin's Rose 307303—Howard L. Winslow to Henry A. Davis, Woodfords
Fisher's Imogene Rose 307302—Howard L. Winslow to Henry A. Davis, Woodfords
Glencairne's May Rose 218392—Frank A. Chick to City of Westbrook-Alms House, Westbrook
Martha Washington of L. F. T. Farms 131976—George C. Lord 2d to William J. Wright, Saco
McGee's Jewell 220862—W. L. McGee to Arthur J. Chick, Monmouth
Quene's Lady Delight 259812—M. S. Fuller to John Towne, Waterville

Maryland

Buttercup of Plum Run 306844—John L. Stock to Herbert R. Wooden, Hampstead
Fair Girl of Cash Corner 307196—Kenneth Price to Lewis S. Rhoades, Earleville
Mary Ann of Avondale Farm 306614—Ora T. Beacham to C. Edward Stem, New Windsor

Massachusetts

Hercules' Christmas Bell 305457—Theodore T. Ellis to John Gifford, Sutton
Hilltop Butterfat's Nora 160766 (Imp.)—George M. Hendee to Ludwik Haluch, Ludlow
Meredith Star 307027—Edward Wigglesworth to Robert L. Emery, Winchester
Sherbrook Rose 306176—H. W. Estabrook to Samuel Van Wyck, Paxton

Michigan

Barry Lass Buttercup 177196—E. C. Eckert to R. W. Cook, Hastings
Bill Rose's Princess of the Maples 188352—Edward Hendershot to C. B. Kelsey, Grand Rapids
Booth's Lucy Jane 231083—Roy Booth to Frank Darlington, Hesperia
Booth's Stella 208096—Roy Booth to H. D. Hilbrand, Grant
Caledonia Girl's Lassie 306851—Mr. & Mrs. Clement Chalker to Ruth D. Hawn, Owosso
Daisy of Silver Leaf Farm 259105—Carl Honkanen to Emil Van Lokeren, Ironwood
Donna of Silver Creek 300910—Wilford Miller to Fred Morelock, Watervliet
Esther Ann of Pleasant View Farm 201200—E. G. Nimberger & Son to Mason J. Newsome, Lakeview
Lady Judy of Silver Creek 213263—Wilford Miller to Frank Dunlap, Dowagiac
Lucille of Silver Creek 301948—Wilford Miller to Fred Morelock, Watervliet
Mascot's Cottie 224288—Roy Booth to Sim Aurin, Hart
Maxine's Lady June of the Maples 168671—Edward Hendershot to C. B. Kelsey, Grand Rapids
Mona of Bonny Lea Farm 132164—J. Alfred Trommater to Peter Timmer, Hart
Red Salley 194881—George & Harvey Gillespie to Claud Wing, Shepherd
Rex's Daisy of Jericho 306615—Ferdinand Kolberg to John Konya, Stevensville
Rose's Tiny of Shady Lawn 306952—William Kelpien to Emery Bauman, Howard City
Sadie's Puritan 109933—L. L. Barney & Sons to P. W. Porter, Jr., Bangor
Thistledown Cleopatra 140544—L. L. Barney & Sons to P. W. Porter, Jr., Bangor
Thistledown Constance 140545—L. L. Barney & Sons to P. W. Porter, Jr., Bangor

Minnesota

Betsy of Boni 305556—Francis Jager to Roy Henry Favrow, Saint Bonifacius
Blossom of Sunlit Hill 294583—Iver H. Hagen to Leonard Paulson, Moose Lake
Cloalfa E. Janett of High-Land 307295—E. A. Webster to A. C. Von Hagen, Crosby
Highview Flora 160174—S. C. Wilson to Julius Alke, Woodlake
Janet of Bradbury 252920—Malcolm M. Steele to Leo McKenzie, Onamia
Julia of Bradbury 252919—Malcolm M. Steele to Kenneth Andersen, Onamia
Medora's Violet 267862—John Danicourt to Barney Freese, Breckenridge
Pine Girl of Lake 217306—Jacob Jacobson to Jacob Rafn, Two Harbors
Queen Fredericka of the Pines 261545—Clarence J. Peterson to E. A. Fick, Pine River
Queen's Pride of Onamia 263140—Malcolm M. Steele to Leo McKenzie, Onamia
Thelma's Bountiful of Lone Elm 207472—George O. Fisher to Leo E. Hart, Browerville

Missouri

Butter Cup Queen Daisy 284568—W. J. Stephens to Lewis County Home, Monticello
Lady Bird's Spot 307023—A. E. Freeborn to G. M. Surry & Son, Livonia
Lady Bird's Ruth 307022—A. E. Freeborn to G. M. Surry & Son, Livonia
Linda of Lila Drew Farm 166455—I. Ben Miller to Paul Young, Gordonville
Queen Anna of Perryville 157117—I. Ben Miller to Paul Young, Gordonville

Montana

Mabel of Bitter Root 278332—Anna E. Fitzgarrald to Henry R. Kares, Stevensville

Nebraska

Raider's Fanny May 269442—Russell Cummings to J. H. Rodemacher, Johnson
Spot's Golden Beauty 280955—Russell Cummings to J. H. Rodemacher, Johnson
Thorn's Pride of Antelope Maid 256323—Woodrow White to Mrs. Mary A. McCunn, Lincoln

New Hampshire

Mary Ann of Whitcomb Farm 262926—Wayne J. Whitcomb to Roy L. Clough, Bath

Nancilee of Whitcomb Farm 256031—Wayne J. Whitcomb to Roy L. Clough, Bath

NEW YORK

Contender's Pearl 295549—Joseph I. France to T. V. Ranck, New York
Diamond of Sandy Ridge Stock Farm 236348—E. B. Wells to Will Franklin, Plymouth
Homestead Helen's Secret 307075—Howard J. Lull to Floyd J. Stewart, Sidney Center
Josephine of Middlevale 134556—Mrs. Anna Moranos to Frank Sulc, Hannacroix
Levonia of Willow Brook 263036—Joseph I. France to T. V. Ranck, New York
Lindy's Girl of Farview 230517—Richard E. Williams to Abe Johnson, Macedon
Meadow Brook's Isla 188397—Elmer C. Bock to Northeastern Dairy Farms, Inc., Warwick
Murl Muzette Malion 132689—H. Lysle Dyer to John H. Petley, Rockdale
Murl's Star 243969—H. Lysle Dyer to John H. Petley, Rockdale
Proud Secret's Fairy 307074—Howard J. Lull to Frederick S. Stewart, Sidney Center
Proud Secret's Ruth 306738—Howard J. Lull to Evelyn C. Tucker, McDonough
Rose-Malion 97987½—H. Lysle Dyer to John H. Petley, Rockdale
Ruth of Andrews Homestead 306319—W. R. Andrews to Luverne A. Morgan, Canandaigua

NORTH CAROLINA

Africander's Stella Marie 306855—W. B. Stringfellow to John Wallace Bacon, Hillsboro
Gay Chief's Peggy Ann 300044—J. R. Mitchell to T. R. Freeman, Steeds
Gay Chief's Queen Bess 299006—J. R. Mitchell to T. F. Pugh, Asheboro
Round Meadow Beauty 306837—J. W. Rutherford to V. R. Lancaster, Hendersonville
War Pearl 176880—J. R. Mitchell to R. L. Caudill, Allreds
Winsome Dora 291856—Carl F. Young to Harry Corriher, China Grove

NORTH DAKOTA

Beth of Sheyenne 274639—F. W. Wollitz to Mrs. Gust Peterson, Bowdon
Lady Galli-Curci 178429—John Danicourt to George Hedner, Wahpeton
Medora's Marylyn 210389—John Danicourt to H. D. Lord, Wahpeton

OHIO

Blue Bell's Bonita 297010—Fred H. Kandel to Pearl D. Kandel, Urbana
Charm's Blossom 306443—Irvin W. Snavely to J. J. Beechy, Millersburg
Clair's Rhea 185616—C. Conkle to C. Conkle & Frank Engel, Millersburg
Darby Plains Girl 306165—Edward Greenbaum to Charles T. Hay, Ashville
Dora of Future Hope 207759—E. E. Merillat to Pierre Miller, Delta
Edna of Scenery Hill 195581—H. W. Boles to W. I. Dougherty, Elkton
Five Points' Susan 158091—W. W. Lewis to Carl Wise, Ashland
Prince's Ina 200436—Richard Kelch to Carl Kelch, Versailles
Raider's Fanny Girl of Myrna Maree Farm 92301—H. S. Firestone to Seth Hagelbarger, Akron
Raider's Pet of Rowilla Glen 179182—Justin A. Rollman to Joseph C. Marks, Cincinnati
Susie of Verdun 131826—Henry Zeiger to W. A. Sesslar, Selma
Valentine Sequella 306613—J. F. Heyde to W. H. Ullman, Loudonville

OKLAHOMA

Cooper's Fawny 304568—Tom Cooper to James C. Williams, Bristow
Cooper's Royal Pearl 298413—Tom Cooper to Harlan Krumme, Tuskegee
General's Ultra Ann 306525—Clarence Joachim to Claud Dunn, Waurika
Ivy of Baker Farm 306442—J. B. Peery to Cleo Baker, Cushing
Louise of Chickasaw 159728—J. E. Cruce to Clarence Joachim, Waurika

OREGON

Cascade Rita 299138—J. T. Richey to Clarence Lang, Boring
Fairy Lady of Fairyland 306181—E. J. Mahy to James M. Davidson, Hillsboro
Genevieve of Mapledell 94784—Ray L. Jenkins to John Sax, Rose Lodge
Patricia's Mary Jane of Albany 300478—T. B. Burton to Mrs. T. B. Burton, Albany

PENNSYLVANIA

Aida's Laura 261196—Mrs. M. L. Harrington to Harriet L. Jennings, Philadelphia
Belle Argie of White Owl Park 306588—Elsie Sorber to Orville W. Duvall, Akersville
Betsey of Bellvill View 306579—J. E. Myers to Mr. & Mrs. George Hallman, Emlenton
Biro's Lilly of Oak Lawn Farm 306611—Est. A. C. Wick to John Biro, West Sunbury
Bloomfield's Inez 185732—E. G. Himmel to Orville W. Duvall, Akersville
Bonnie June Aviator 293830—S. P. Christie to Martin Brown, Euclid
Brookmont Aida Rose 166469—Mrs. M. L. Harrington to Harriet L. Jennings, Philadelphia
Cold Water Hazel 277818—Mike Lucas to W. H. Cowen, Martinsburg
Cold Water Velvet 277820—Mike Lucas to W. H. Cowen, Martinsburg
Fairacres Susanette 121686 (Imp.)—Mrs. B. F. Jones, Jr. to Mrs. Julia Anderson Fleming, Sewickley
Fall Rose of Plum Run 252059—John L. Stock to Ernest Brown, Hanover
Fanny of Geistown 300061—Elsie Sorber to Orville W. Duvall, Akersville
Gertie Naoma Were 306724—George McKinley to W. S. Billick, Elizabeth
Haraf's Belle 307299—Charles E. Raffensperger to Filmore M. Bream, Biglerville
Haraf's Hope 169186—Charles E. Raffensperger to Filmore M. Bream, Biglerville
Haraf's Jane 271740—Charles E. Raffensperger to Filmore M. Bream, Biglerville
Haraf's Nancy 307298—Charles E. Raffensperger to Filmore M. Bream, Biglerville
Isabelle's Eva 281556—Clark Smith to James C. Dale, Morrisdale
Jane of Rose Garden 100412—Anne McCormick to Fred Richardson, Newville
Lady Althea Bates 295800—S. P. Christie to C. F. Kohlmyer, Hilliards
Lucretia's Blossom of Hill View 209523—J. Earl Putt to Paul Wilt, Clymer
Nancy of Susquevale 264325—Myles M. Stephens to Lawrence L. Kumler, Newport
Pleasant Valley's Busy Bee 2d 307191—S. Wilfred Smith to Orin A. Smith, New Hope
Princess Vadora 229212—Mrs. Lyda Spence to Mrs. S. Pollard, Kittanning
Queen of Limestone's Weigela 307127—Mrs. W. H. Fleming to Paul M. Fleming, Limestone
Queen of Twin Farms 261195—Mrs. M. L. Harrington to Harriet L. Jennings, Philadelphia
Raymond's Secret Sark Princess 196800—Mrs. W. J. Frederick to Mrs. Edward M. Doll, Reeders
Riverview's Dolly Dimple 151401—Carl H. Benson to John Lord, Collegeville
Sara Maria Aviator 295801—S. P. Christie to Martin Brown, Euclid
Susan Jane of Strawberry Hill 167135—Elsie Sorber to Orville W. Duvall, Akersville
Ultra Lad's Maggie 304872—Guy Thayer to Paul J. Neff, Philadelphia
Upland's Mist 156760—Mrs. M. L. Harrington to Harriet L. Jennings, Philadelphia
Valencia Dew Drop 284933—H. E. Sheldon & Roy C. Huntsman to Elmer E. Freeland, Valencia
Violet of Plum Run 306519—John L. Stock to H. W. Wolfe, Hanover

SOUTH CAROLINA

Daisy's Favorite 172273—W. W. Gaston to George A. Gill, Rodman
Jewell of Abbeville 305004—T. H. Price to G. W. Whitaker, Williston

VERMONT

Major's Beauty of Wind Crest 306732—Cramton & Lobdell to William Buckey Bruce & Flora Buckey, North Clarendon

VIRGINIA

Helen's Lassie of Clover Farm 100911—A. G. Ingham to T. E. Griffiths & W. M. Chamberlain, Waverly
Tinette of Creekside 306585—O. C. Dellinger to J. W. Riffee, Woodstock

WASHINGTON

Fern's Pride of Valley 190556—D. S. Jacques to George J. McKenzie, Ellensburg

WEST VIRGINIA

Daisy's Primrose of Aurora 307125—Jacob Beachy to H. B. Cottrell, Gormania
Hollyhock of Greenleaf Farm 279272—Portfleet Bros. to Lillian B. Withee, Parkersburg
Lennox's Rosebud 306185—Sidney Lennox to Olin N. Wharton, Parkersburg

WISCONSIN

Chequamegon's Starline 179021—Howard F. Joyce to Fred LeMay, Drummond
Cherub's Zelda of Creamland 306323—C. J. Ritland to Sydney Graves, Bruce
Creamland's Pride 307195—Theodore Gloeckler to Lloyd A. Breneman, Pardeeville
Don's Lady of the Lake 305832—J. F. Sisley to Lawrence Thums, Chelsea
Iris's Sally 198848—Frank Chrystal to Leslie M. Pitsch, Chippewa Falls
Ollie of Pioneer 156460—Anderson Bros. to Sam Kuehni, Verona
Red Betsy 183861—H. W. Tegen to Andrew Sedlock, Phillips
Sequel's Cora of Arctic Springs 177759—P. V. Becker to Henry Severson, Independence
Zenobia's Amlo's Adella 2d 146833—Emil Beske to W. T. Strack, Vesper

Langwater At Its Best

(Continued from page 2)

sire of twelve Advanced Register daughters and ten Advanced Register sons, and Langwater Pharaoh 98719. The junior sires are Langwater Moonlight 160256 and Langwater Merrymaker 166128. Langwater Valiant 51868 is by Langwater Warrior 26509 and out of Langwater Generous 41958. It will be remembered that Langwater Generous 41958 is a daughter of Imp. King of the May 9001 and Florham Pride 20153. Langwater Pharaoh 98719 is by Langwater Sheik 77112 and out of Langwater Queen of the East 70304 that has a record of 16980.4 pounds of milk and 831.0 pounds of butter fat in class A. She is a daughter of Langwater Warrior 26509 and Langwater Cleopatra 47043.

Junior Sires Used

LANGWATER Moonlight 160256, a young bull born April 14, 1928, is sired by Langwater Pharaoh 98719 and out of Moonlight's Coronet of Jean Du Luth 128991 that has a record of 13997.0 pounds of milk and 706.0 pounds of butter fat in class A. She in turn was a daughter of May Rose Moonlight 62054 and out of Jean Du Luth Coronet 52816 that holds a record in class AA of 20004.0 pounds of milk and 952.3 pounds of butter fat. Langwater Merrymaker 166128, born on August 28, 1928, is a son of Langwater Valiant 51868 and out of Shuttlewick Queen of Joy 129737 that has a class G record of 12518.9 pounds of milk and 630.0 pounds of butter fat. She is a daughter of Itchen King 49803 and out of Langwater Levity 70293. These are the four bulls that are being used at the present time at Langwater.

Space will not permit a detailed description of all the animals at this farm and only a visit can tell the real story. Visitors are always welcome and it is a trip that would be long remembered. To those fortunate enough to be present at the field day the memory of that day, the wonderful hospitality and the delightfulness of the place will remain forever.

Will Continue to Test

THE following letter has been received from Albert J. Winter of Mahwah, New Jersey: "We are very anxious to know who informed the Advanced Register Division that we were terminating our Advanced Register work as it is a mistake. We are very happy over the fact that we have made two 700 pound records on our cows in one year and expect to put Brook Farm Martha 141152 back on test as soon as she freshens. Will try to make an 800 pound cow out of her."

Noble County Breeders Organize

NINE Guernsey cattle breeders of Noble County, Indiana, met at the county agent's office in Albion on May 15 and organized a new association for the improvement and promotion of the breed. The following officers were elected: President, Joseph Smith, Ligonier; vice president, Mort Wible, Kendallville; secretary-treasurer, Floyd Resler, Brimfield.

The first project of the newly organized club will be an exhibit at the Kendallville Fair, many of the animals having already been selected by a committee composed of Cleo A. Green, Joe Smith and George Gilbert. It was decided at the meeting to call the breeders together again in the near future and invite in the fieldman representing this district.

Berkshire County Breeders Hold Annual Meeting

THE Berkshire County, Massachusetts, Guernsey breeders dined at the Wendell Hotel recently and listened to an address by Professor Montague of the Massachusetts State College.

Following the address the annual meeting of the club was held and the following officers were elected: President, Oscar R. Whittemore, Lenox; secretary-treasurer, Darwin S. Morse, Richmond. The following committee was appointed to make all arrangements for future meetings and shows: A. F. Bragg, North Egremont; Dr. Charles W. Stratton, Lee; L. T. Gleason, North Adams, and Arthur Galusha of Williamstown.

It was voted to hold a Guernsey bull futurity at the Great Barrington Fair and ten bulls were entered at the meeting. The entrance fee is ten dollars a bull. The winner takes fifty per cent. of the money, the second place winner is to have twenty-five per cent., the third place winner is to have fifteen per cent., and the fourth is to have ten per cent.

Advanced Register Notes

(*Continued from page 18*)

Hector's Goldie of Capitol View 244612 Owner: H. G. Ray, Albion, Michigan.	2-17-30	Mar	972.6	44.64	GGG
Duenota of Baker View 304584 Owner: Vander Griend Brothers, Lynden, Washington.	3-12-30	Apr	915.8	44.51	GGG
Pine Ridge Maud 251624 Owner: Chris Skaar, Hayward, Minnesota.	12—8-29	Mar	824.6	43.21	GGG
Violet's Delight of Vancrest 244607 Owner: Frank Van Wagner, Hyde Park, New York.	2—9-30	Apr	825.6	42.93	GGG
Lanas' Amy of Guernsdale 301079 Owner: W. E. Fisher, Windsor, Colorado.	3—1-30	Mar	1005.0	42.81	GGG
Escalon Vanidad 259510 Owner: A. B. Humphrey, Escalon, California.	11-25-29	Apr	810.6	42.48	GGG
Vanita of Weasel Creek 253165 Owner: W. H. Myers, Arcadia, Indiana.	1—4-30	Apr	852.9	42.30	GGG
Tarbell Farms Fair Eunice 241386 Owner: Gage E. Tarbell, Smithville Flats, New York.	2—7-30	Apr	825.8	42.20	GGG
Homestead Cleo 243649 Owner: B. D. Miller, Honesdale, Pennsylvania.	1-15-30	Apr	791.9	41.97	GGG
Friendship Itchen Daisy 2d 240160 Owner: A. A. Thompson, Uniontown, Pennsylvania.	8-19-29	Mar	754.8	41.89	GGG
Delight's May of Myrna Maree Farm 238700 Oner: C. G. Wilderson, Leetonia, Ohio.	2—1-30	Feb	876.6	41.64	GGG
Lone Pine Mary Lu 249515 Owner: Victor A. Lake, Soldiers Grove, Wisconsin.	1-10-30	Mar	993.2	41.62	GGG
Maple Lane Iowa 250876 Owner: Joseph G. Kennel, Atglen, Pennsylvania.	2-18-30	Mar	904.2	41.59	GGG
Rose Hyacinth 238472 Owner: Est. E. B. Cassatt, Berwyn, Pennsylvania.	7-22-29	Mar	750.1	41.56	GGG
Zita of Mission Farm 230668 Owner: D. W. Barclay, Burlington, Washington.	7—1-29	Apr	843.8	41.35	GGG
Royal's Rose of Honey Brook 257251 Owner: A. M. Kennel, Honey Brook, Pennsylvania.	3—1-30	Mar Apr	877.9 830.5	41.26 40.69	GGG
Countess Hyacinth 229635 Owner: Est. E. B. Cassatt, Berwyn, Pennsylvania.	8-10-29	Mar	692.4	41.20	GGG
Royal Hyacinth 229632 Owner: Est. E. B. Cassatt, Berwyn, Pennsylvania.	7—1-29	Mar	748.3	41.08	GGG
University Priscilla 249218 Owner: University of Wisconsin, Madison, Wisconsin.	3—4-30	Apr	954.2	41.03	GGG
Raider's Mildred of Honey Brook 241491 Owner: A. M. Kennel, Honey Brook, Pennsylvania.	12-15-29	Apr	806.2	40.63	GGG
Little Farm Carola 289502 Owner: Fleet K. Smith, East Northport, New York.	9-10-29	Apr	679.4	40.42	GGG
Archer's Ivy of Fern Vale 248226 Owner: McDonald and Crocker, Cortland, New York.	12-28-29	Mar	855.6	40.21	GGG
Raider's Mildred of Honey Brook 241491 Owner: A. M. Kennel, Honey Brook, Pennsylvania.	12-15-29	Mar	846.0	40.19	GGG
New Hope Prince's Cornet 243790 Owner: Matt Domaszek, Amherst Junction, Wisconsin.	9—9-29	Mar	785.4	40.06	GGG

Eastern Shore Field Day

(Continued from page 12)

butter fat and 11146.8 pounds of milk in class GG. W. P. Jackson's Homestead Dixie 227819 and Homestead Lady Belle 241353 won second and third place respectively. "Dixie" is completing a record in class G of over 500 pounds of butter fat. "Lady Belle" is

Cosquay's Sweet Rose 131418, senior and grand champion female, owned by B. Frank Adkins, Hebron, Maryland

a half-sister of Homestead Senator 147481, whose dam has won many honors in the show ring for Homestead Dairy Farms.

In the two year old heifer class W. P. Jackson's entry, Homestead Star's Duchess 241358, topped the class. Next to her stood Myrtle of Valley View 266384, bred and owned by Coston Goslee of Salisbury. This heifer was especially well developed and while she was not fresh she showed excellent dairy qualities. She was awarded the Guernsey cream can given by Homestead Dairy Farms for the best two year old bred and owned by exhibitor.

In the heifer class, eighteen months and under two years, Pioneer Point Farm placed an outstanding heifer in Rose Marie of Pioneer Point 274438. She showed exceptional development in both rear and fore udder and greater capacity than perhaps anything else in the class. Carroll Adkins of Hebron won second place with Neighbor's Wonder Pandora 283017, a beautiful daughter of Cherub's Monsieur Procris of Shorewood 98852, and Nelly of Wye 271885, owned by Nelly Potter of Queenstown, made a very nice third prize animal. Nelly of Wye 271885 won first prize in the calf club class last year at Centerville.

The heifer class, one year and under eighteen months, brought out thirty-one head, which was the largest class of the show. Ellen Yaric 281546, owned by W. P. Jackson, took first place in this class and later she was the closest contender for junior championship. Eighteen heifer calves were brought out in the calf class and after considerable time, consideration, and a most thorough examination, Judge Hepburn placed Neighbor's Wonder Prudence 301060 over Chenar Hostess 300826. This was perhaps the closest decision made in the show, the ringside being about equally divided on the two heifers, but the judge finally gave first place to "Prudence" because of her slight advantage in handling quality. This heifer also went through to junior championship because of her bloom, a distinct advantage of symmetry and straightness of top line. However, when she met Cosquay's Sweet Rose 131418 for the grand championship the aged cow with her extreme dairy type, her excellent shaped udder and her advantage with age, easily won the honor.

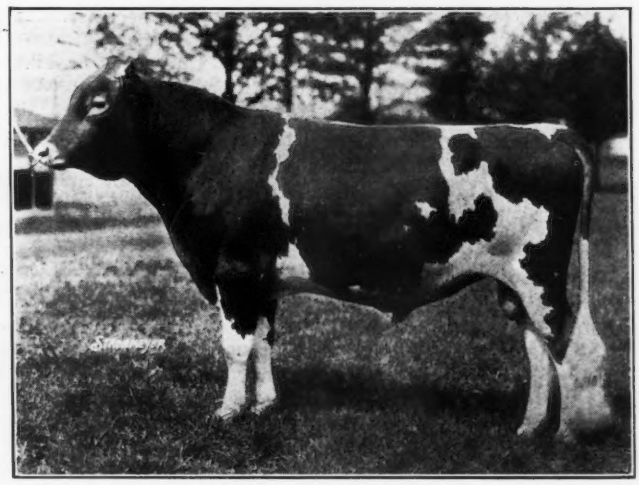
W. K. Hepburn, manager of Fellowship Farms, Anselma, Pennsylvania, did a very acceptable job of placing all of the classes. His careful and painstaking method of considering every animal that came into the ring won the admiration of all the ringside fans. The crowd thronged around him at the end of each class when he gave his reasons for placements.

An excellent calf bred by Carroll Adkins and donated by Senator W. P. Jackson was given away to J. A. Kuhn, who held the lucky number. The money received from the sale of numbers on this calf was used to help defray the expenses of the show.

It should be mentioned that the Ladies' Club of the Hebron Community supplied a tasty fried chicken lunch at noon. The spirit of the whole show, as demonstrated by everyone who attended, was perfect. The spirit of cooperation and helpfulness for the success of the show ran rampant and Harry Stromeyer had no difficulty in placing the crowd as he wanted it around the groups of animals which he photographed.

The show committee, headed by Guy E. Harmon, manager of the Homestead Dairy Farms, Salisbury, put on a real show. The Maryland State Guernsey Breeders' Association is sponsoring this year, as last, three shows. The other two will be held in August. One will be held on August 15 at the farm of James W. Davis and Sons at Rocks, and the other will be held at the farm of Herbert Getty at New Windsor.

The list of exhibitors follows: B. Frank Adkins, Cosquay Farm, Hebron; Carroll Adkins, Neighbor's Wonder Farm, Hebron; Adkins Farm, Incorporated, Irrigation Farm, Salisbury; Larz F. Anderson, Easton; Harry M. Cecil, Price; Milton Cecil, Price; Cleghorn Corporation, Centerville; W. A. Cottman, Pocomoke City; L. G. Culver, Fairview Farm, Salisbury; Albert Dulin, Centerville; J. S. Frazer, Beaufort Farms, Earleville; Coston Goslee, Valley View Farm, Salisbury; O. E. Hedges, Westover; Thomas Hughes, Chenar Farm, Easton; W. P. Jackson, Homestead Dairy Farms, Salisbury; Thomas Johnson, Cedartown Farm, Snow Hill; R. H. Lednum, Willow Hill Farm, Cardova; Sidney Mielke, Pot Spring Farm, Easton; Herbert Neal, Bruffs Island Farm, Easton; M. N. Nelson, Sunnyside Farm, Hebron; Lee Porter, Princess Anne; Nelly Potter, Queenstown; Stanley L. Propst, Westover; Helen Raskob, Pioneer Point Farm, Centerville; Robert L. Rounds, Salisbury; Dr. Edward Tull Es-



Homestead Senator 147481, senior and grand champion bull, owned by W. P. Jackson of Salisbury, Maryland

tate, Princess Anne; J. R. E. Turpin, Locust Hill Farm, Centerville; H. B. Twinning, Thornton Farm, Princess Anne; D. Herbert Willey, Eden; R. Frank Wimbrow, Everdale Farm, Salisbury; Dr. J. L. Delomris, Accomac, Virginia; W. S. Nelson and Son, Fairview Farm, Onancock, Virginia; R. A. Turlington, Walker Folly Farm, Melfa, Virginia; and I. J. Phillips, Oakdale Farm, Delmar, Delaware.

Following is the list of awards:

BULL, 3 YEARS AND OVER

1, Foremost's Count 93847, W. P. Jackson; 2, Major of Breidablik 118076, Albert Dulin; 3, Cosquay's Royal Cherub 118405, Thomas Hughes; 4, Homestead Penrod 110117, L. G. Culver.

BULL, 2 YEARS AND UNDER 3

1, Homestead Senator 147481, W. P. Jackson; 2, Leader's Ideal of Breidablik 150373, Harry M. Cecil; 3, Grace's Leader 154027, O. E. Hedges; 4, Homestead Leader 148600, Thomas Johnson.

BULL, 1 YEAR AND UNDER 2

1, Homestead Foremost Colonel 156315, Edward Tull Estate; 2, Homestead Foremost Advocate 166802, W. P. Jackson; 3, May Prince of Pioneer Point 169711, Pioneer Point Farm; 4, Joan's Golden Dale 158635, Adkins Farm, Incorporated; 5, Brookmead's Sailor Boy 170109, J. R. E. Turpin.

BULL CALF, 4 MONTHS AND UNDER 12

1, Thornton Lady's Royal Prince 178153, H. B. Twinning; 2, Peter the Great of Cedartown 178204, Thomas Johnson; 3, Homestead Pilot 178709, W. P. Jackson; 4, Bruffs Island Advocate 172441, Herbert Neal.

COW, 4 YEARS AND OVER

1, Cosquay's Sweet Rose 131418, B. F. Adkins; 2, Cosquay's Rosette 171147, W. P. Jackson; 3, Homestead Foremost Hilda 215155, W. P. Jackson; 4, Bettina of Pennbrook 168395, Pioneer Point Farm; 5, Gerar Buttercup 157604, R. A. Turlington; 6, Bess of Thornton 153424, H. B. Twinning.

COW, 3 YEARS AND UNDER 4

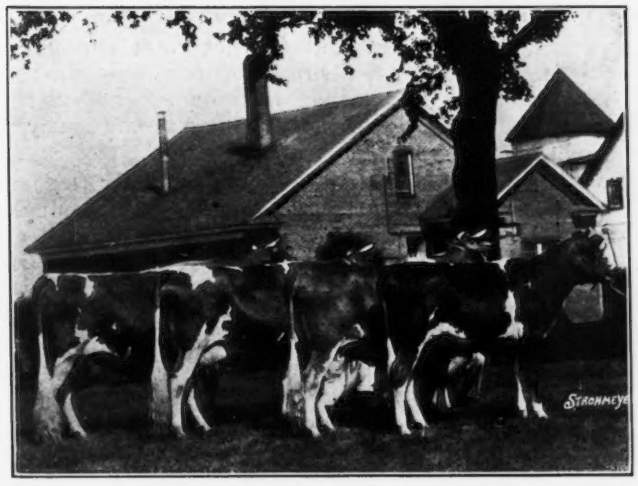
1, Belle's Lucky Strike 233684, Pioneer Point Farm; 2, Homestead Dixie 227819, W. P. Jackson; 3, Homestead Lady Belle 241353, W. P. Jackson; 4, Annabel of Pioneer Point 233685, Pioneer Point Farm; 5, Rosamond of Everdale 221844, R. Frank Wimbrow; 6, Oakdale's Bonnie's Girl 237487, Herbert Neal.

COW, 2 YEARS AND UNDER 3

1, Homestead Star's Duchess 241358, W. P. Jackson; 2, Myrtle of Valley View 266384, Coston Goslee; 3, Leader's Bloom of Walnut Hill 245922, Lee Porter; 4, Fancy's Serena of Altry 250651, O. E. Hedges; 5, Courageous Princess of Locust Hill 247289, J. R. E. Turpin; 6, Cosquay's Elite 251307, B. Frank Adkins.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

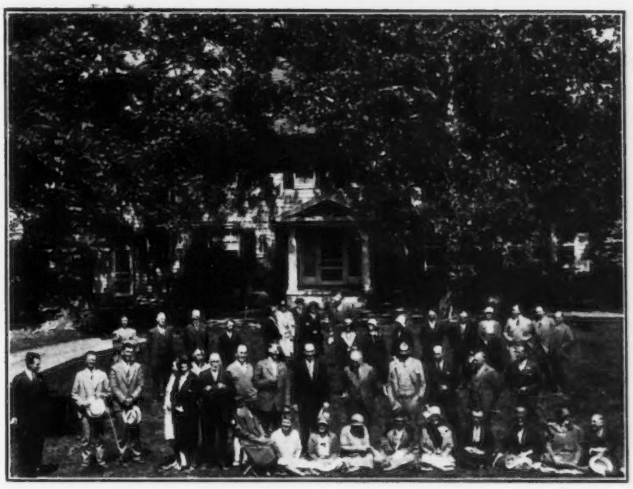
1, Rose Marie of Pioneer Point 274438, Pioneer Point Farm; 2, Neighbor's Wonder Pandora 283017, Carroll Adkins; 3, Nelly of Wye 271885, Nelly Potter; 4, Penrod's Rose of Fairview 266419, L. G. Culver; 5, Pride's Naomi of Cosquay 276687, B. F. Adkins; 6, Rose Cowan's Caroline 270796, R. A. Turlington.



First prize get of Gerar Proud Royal 93522

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Ellen Yaric 281546, W. P. Jackson; 2, Neighbor's Wonder Victoria 294345, Carroll Adkins; 3, Becky Anne of Sunnyside 282865, M. N. Nelson; 4, Pride's Gold of Cosquay 285508, B. Frank Adkins; 5, Courageous Betsy 291922, J. R. E. Turpin.



Guests at Chenar Farm, Easton, Maryland, owned by Thomas Hughes

HEIFER CALF, 4 MONTHS AND UNDER 12

1, Neighbor's Wonder Prudence 301060, Carroll Adkins; 2, Chenar Hostess 300826, Thomas Hughes; 3, Chenar Guest 300825, Thomas Hughes; 4, Fairview's Mary 296620, L. G. Culver; 5, Pride's Melody of Cosquay, B. Frank Adkins; 6, Homestead Opal 293998, W. P. Jackson.

SENIOR AND GRAND CHAMPION BULL

Homestead Senator 147481, W. P. Jackson.

JUNIOR CHAMPION BULL

Homestead Foremost Colonel 156315, Edward Tull Estate.

SENIOR AND GRAND CHAMPION FEMALE

Cosquay's Sweet Rose 131418, B. F. Adkins.

JUNIOR CHAMPION FEMALE

Neighbor's Wonder Prudence 301060, Carroll Adkins.

GET OF SIRE

1, W. P. Jackson on get of Gerar Proud Royal 93522; 2, Carroll Adkins on get of Cosquay's Golden Cherub 118404; 3, Paron L. Jones, Princess Anne, on get of Nonpareil's Leader of Breidablik 118497; 4, W. P. Jackson on get of Foremost's Count 93847; 5, J. R. E. Turpin on get of Mixter Courageous 90747; 6, B. F. Adkins on get of Pride's Valiant of Langwater 77608.

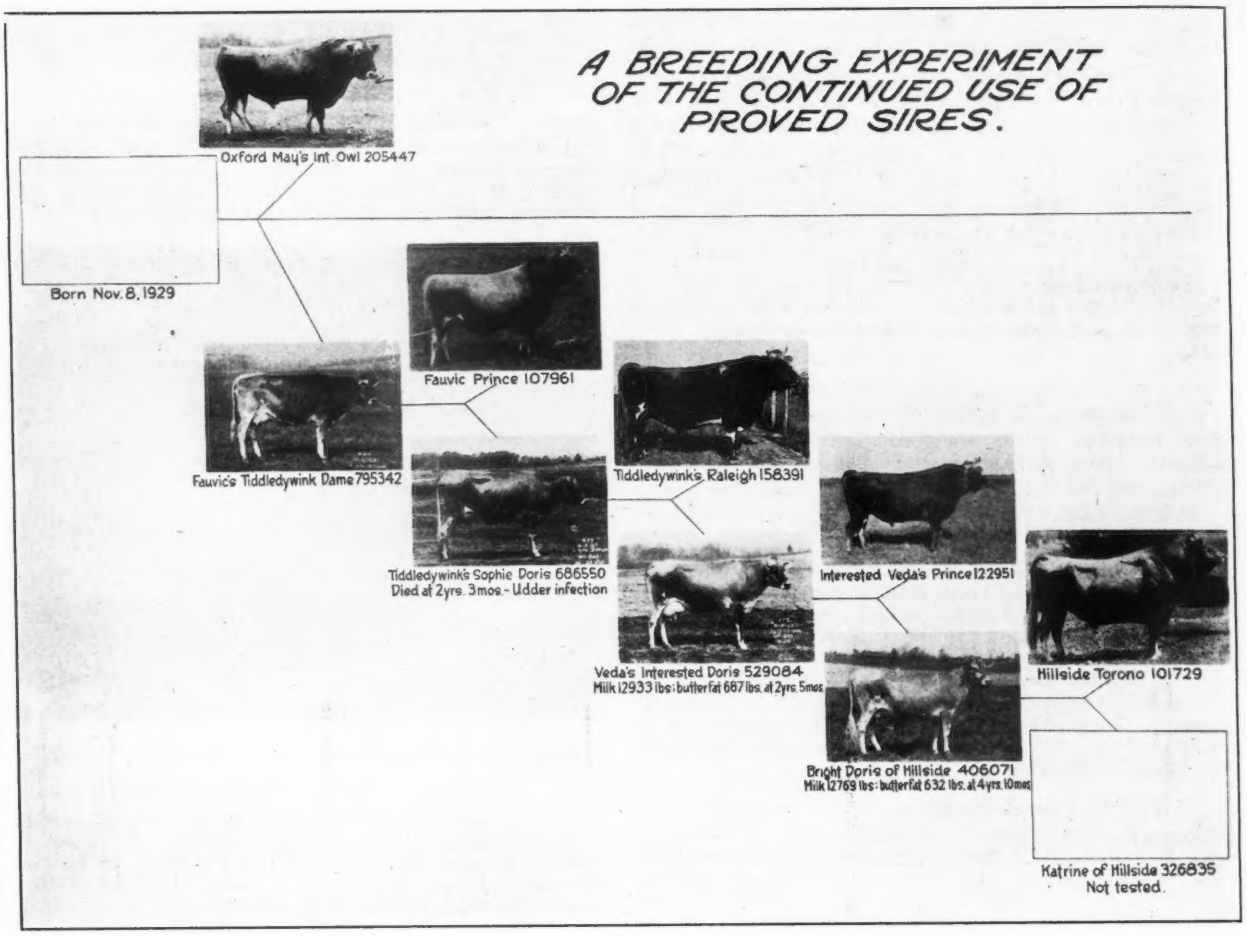
PRODUCE OF DAM

1, B. F. Adkins on produce of Golden Nell of Cosquay 96938; 2, W. P. Jackson on produce of Belle of Mount Pleasant Farm 140286; 3, Pioneer Point Farm on produce of Daisy Bell of Shagbark 120935; 4, Herbert Neal on produce of Oakdale's Bonnie 151568; 5, R. Frank Wimbrow on produce of Fleurene of Cosquay 136424; 6, L. G. Culver on produce of Rosemead's Rose of Spring Hill 2d 216463.

SUMMARY OF 30995 ADVANCED REGISTER RECORDS

(Includes single, double, and triple letter records)

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
CLASS A	9347	11119.3	546.7	4.92
CLASS B	2055	10731.2	531.0	4.95
CLASS C	2444	10405.9	511.8	4.92
CLASS D	2616	9954.3	495.7	4.98
CLASS E	3028	9317.6	469.3	5.04
CLASS F	3797	9429.5	456.5	4.84
CLASS G	7708	8696.0	434.5	5.00
	30995	9953.3	492.1	4.94



The Breeding of Pure Breds

(*Continued from page 11*)

how high or how low a producer she may be. What we try to do is to make conditions so uniform that it is only the inheritance for production that will be the variable factor.

Photograph and Measure All Animals

WE also take photographs of all the animals in our herds at specified ages and under standard conditions. The animals are posed always at the same distance from the camera so that photographs taken at different ages of the same animal show quite accurately the difference in relative size. We have a large number of photographs available now that enables us to arrange photographic charts of the daughters and their dams of any sire that we have used. The daughters of the sire shown at the top in these charts, are in the left hand column, and the dam of each daughter is shown at the right. The records given are those actually made, and no adjustments have been made for records made at immature age.

We run across some funny things in our work, in that occasionally we have animals that have an inheritance that indicates that they ought to be great producers and yet they do not come through. They are unable to make good records. In this connection I want to tell you of another part of our experimental work that we are carrying on in which we are attempting to secure a scientific basis for judging cattle. We measure all of our animals for outward measurements. If a cow becomes a non-breeder, or the udder is spoiled or for any other reason she is not fit to continue in the herd, we slaughter that cow and get the measurements and weights of the internal organs.

We try to determine, for instance, what the relationship is between the size of the heart and lungs and the outward development of the heart girth or fore chest. We want to see if there is anything in the barrel that indicates capacity for feed, and so on, throughout these animals. We have the production record. We have the outward measurements and we are securing the size of the corresponding internal organs. If there is anything in judging, we should be able to get a correlation between the outward development and the size of the corresponding internal organs and the correlation between those factors and the ability of the animal to produce.

Glands May Determine Production

WE had an animal that did not come through, a daughter of a great sire, every other one of whose daughters were better than their dams, and yet this one daughter fell down badly. She was not nearly as good as her dam.

We went through that cow very carefully to see if we could find out why that cow was not a producer. Everything about this cow seemed to be normal excepting the pituitary gland, a little gland at the base of the brain, and that, when it was taken out, was cystic, it flattened out and seemed to be entirely abnormal. Since then we have been trying to find out what the relation of the pituitary gland is to the ability of animals to produce.

The other day I was in California and I found that Dr. Hart and Dr. Cole had been engaged in studies that enabled them to determine pregnancy in mares at forty to forty-five days. A hormone secreted by the

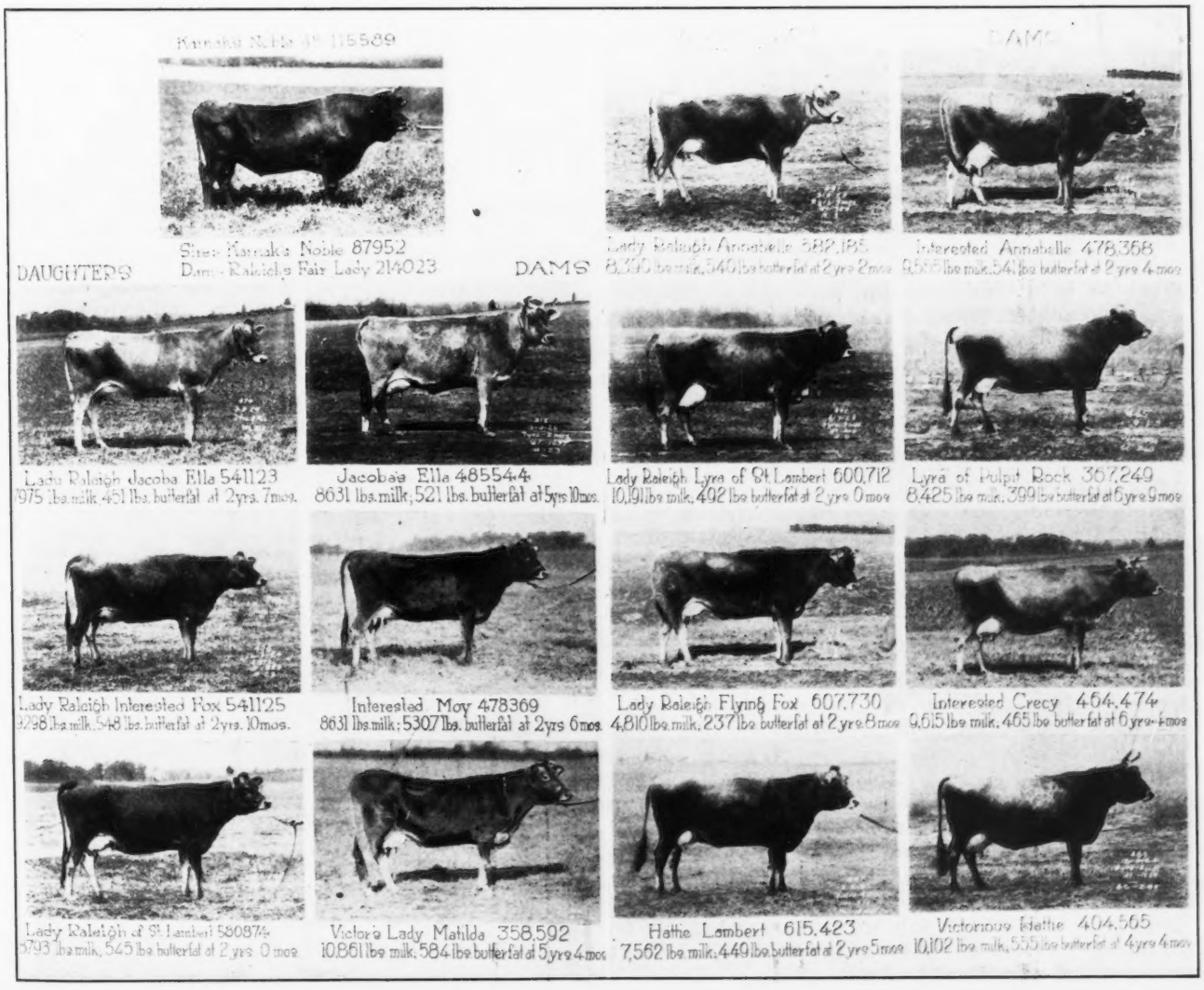
hypothesis or pituitary gland of these pregnant mares when injected into rats caused certain typical changes in their ovaries, thus enabling these investigators to determine pregnancy. Peculiarly enough they were not able to determine pregnancy in cows in the same manner. Dr. Evans, at the University of California, who discovered Vitamin E, told me that not only did the pituitary secrete a hormone that had some relation to reproduction, but that it also had something to do with growth and probably had to do with the mammary secretion. Perhaps the reason for this one daughter of this great sire not coming through, lies in this abnormal pituitary gland.

I recall four full sisters that we had in a herd in Oregon, all daughters of a sire that was very prepotent. One of the sisters did not come through. The other three were all remarkable cows. When the poor producing sister was posted it was found that she had a leaky heart valve. That probably explained why she was not a good producer. Do not get the idea now that all of the cows that have failed as producers possess somewhere in their physical make-up a weak link.

Milk and Fat Separate Factors

THE factors that control milk yield are undoubtedly distinct and separate from the hereditary factors that control percentage of butter fat. Just the other day, at the University of California, I was looking over a sire, that we had loaned the University of California, for one of these breeding experiments. We were, looking over the records of the daughters and dams, just as I have been showing you here on this chart. We found that some of the daughters of that bull were very markedly higher than their dams, sometimes as high as 400 or 500 pounds of butter fat above their dams. Some of the daughters were 300 or 400 pounds of butter fat lower than their dams. There was a remarkable variation, but when we studied these records we found that practically all of the daughters were better in their milk flow than were the dams, but apparently this sire possessed an inheritance for a wide range in per cent. of butter fat. Some of them were very low and some of them were very high. These daughters that were way over their dams in butter fat yield had a combination of high milk flow and high percentage of butter fat, and those that dropped way down in butter fat yield usually had a combination of low percentage of butter fat and a high milk flow.

After determining that the great transmitting sire was simply one that was pure in his inheritance for the factors determining a high level of production, we soon developed the idea that if we could continue to use these great sires that were fairly pure in their inheritance for a high level of production for generation after generation, that finally we would eliminate all of the factors determining low production and we would have a herd of cattle, a herd that would be pure in its inheritance for a high level of production. Theoretically the use of these sires, proved for a high level of production, would be required for some six generations before our animals would approach a pure line for this high level of production.



When we reach that stage every bull calf that is born in the herd can be guaranteed to go out and transmit a high level of production, and every female can be depended upon to be a high producer, providing she is given the proper environmental conditions.

Using Proved Sires

I WANT to show you a succession of proved Holstein-Friesian sires that we are using at our experiment station at Huntley, Montana. The first proved sire used is the one at the right. The records shown for the first two sires at the right were made under our own conditions at the experiment station, while the records made by the daughters of the three sires on the left were made in the herds from which these sires were purchased. In fact, it is on the basis of these records that these sires were purchased for use at Huntley. The records as shown are all computed to a mature basis. Of the five only the last two (on the left) are related

Here is one thing that is interesting to us. The per cent. of butter fat in a Holstein, as most of you know, fairly well fixed, is around 3.3. Its ranges are not very great. Sometimes we get cows testing four or four and a half and sometimes we get them testing under three, but the range is rather narrow. The bull on the right has an average test of 3.57. The next one has an average test of about 3.58. You will notice at the bottom of the chart that the great majority of the daughters test higher than their dams. The third sire has raised the per cent. of butter fat on his get and we think that when mated to this second bull's daughters that his get will have a 3.7 test. The fourth bull has a per cent. of butter fat in his daughters that runs uniformly around 3.8. The last sire's daughters have an average test running around 3.85 per cent. Every one of his daughters are higher in test than their dams. We believe that his daughters out of daughters of Varsity Derby Allen—with the backing for high tests of the other three sires—will have an inheritance fixed for per cent. butter fat that will be close to four per cent. I just want to say that these are unrelated sires.

Here is the fundamental fact that is coming out. When we have these sires that have proved that they are approaching purity in their hereditary factors governing a high level of production, it does not make any difference what the relationship is in so far as securing desirable results. They may be out-bred or line-bred or in-bred, so long as the sires used have proved that they have this inheritance for a high level of production and the results can be depended upon if there are no other modifying or restricting factors present. Just the other day we had a heifer, a daughter of one of the bulls out of a daughter of another that made as a senior two year old, under our uniform standardized test conditions, about 750 pounds of butter fat. We have had some four of this sire's daughters that have made over 600 pounds of butter fat as two year olds.

However, in one of these sires we have a hereditary factor that we do not quite understand. We have two daughters, both out of daughters of the same sire, that are very small. We have weights on these animals throughout their growing period to compare with their dams at the same age. These two daughters were up to normal in growth until they were about a year and a half of age and after that they fell behind the rate of growth that their dams had shown. As two year olds they were several hundred pounds lighter than their dams and their records are correspondingly lower. Evidently we have a hereditary factor in this sire that is restricting growth in some way.

Building Production Ability

I WANT to point out to you here what, in our opinion, this method of breeding indicates. You are selecting a young bull calf. His sire is proved. We know what his transmitting ability is for production. That is as far back as we need to go on that part of the pedigree, the upper half of the pedigree. If the sire has once shown through his get what his inheritance for production is it does not make any difference what is behind him because that cannot change the inheritance that he actually received at the time of conception.

It makes no difference how many great animals are behind him if it has been proved through his get that he did not receive the inheritance of these great ancestors. If the sire has proved that he has a great inheritance the presence of poor animals among his ancestry cannot change the fact that he does possess a good inheritance. That accounts for fifty per cent. of the pedigree. If the sire of the dam was favorably proved, then that accounts for seventy-five per cent. of the pedigree being good. If the sire of the maternal grandam is favorably proved that takes care of that part of the pedigree or 87.5 per cent. of the total pedigree that is good, and so on down the line.

If all of these animals were outstanding great sires then the only chance for any low producing factors coming in is through the cow on the lower line of the pedigree.

In the light of our present knowledge of the science of breeding it seems that the breeders who are producing the seed stock of the nation should be using sires of known transmitting ability. However, great sires of known transmitting ability are rather scarce. It would be a step in the right direction if those breeders who do not possess proved sires would use a young sire only sufficiently to secure eight or ten of his daughters and then dispose of that bull until these daughters complete a lactation period under the same test conditions as had their dams. If these daughters show such improvement as to indicate that this young sire possesses the right kind of an inheritance, then that young sire should be put into service as the herd sire. If the daughters are not as good as their dams then that young sire will not have been used sufficiently in that herd to greatly damage it. Use any young improved sire to a very limited extent until his ability is established.

(A number of slides were shown that showed the changes in type that often occur during the growth and development of an animal, changes in appearance or type due to the difference in condition of the animal, difference in outward form, skeletons and udder tissues of cows of specialized dairy and specialized beef breeds, the relative amounts of fatty connective tissue and secretory tissue in the udders of heifers of different ages, and the first cell division of the fertilized egg from a cow.)

(Editor's Note: The above address was given by Dr. R. R. Graves of the United States Department of Agriculture at the Annual Banquet of THE AMERICAN GUERNSEY CATTLE CLUB held at the Hotel Stevens, Chicago, Illinois, on May 13.)

Other Articles on the

"Breeding of Pure Breds"

will appear in the next few issues of the

Journal

AIYUKPA GUERNSEYS

Federal Accredited Herd No. 199722

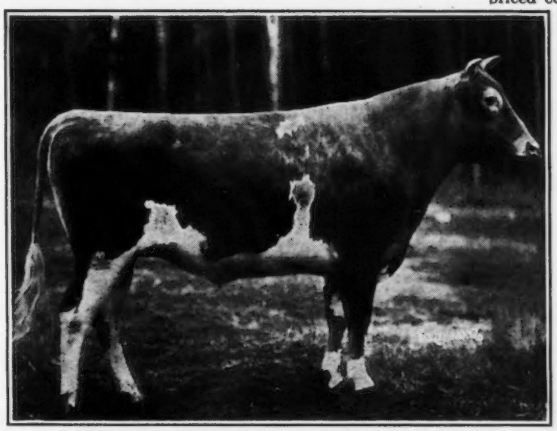
Our Herd Sires—

The Herd with "Both Halves" Breeds Them Right

AIYUKPA CORONET'S MARMION 141902
(photo at 1 year)
Sire: Langwater Marmion 60160, A. R. Dam: Golden Coronet of Jean Du Luth 81283, A. R.
968.8 Fat, Class AA—World's Record when made.

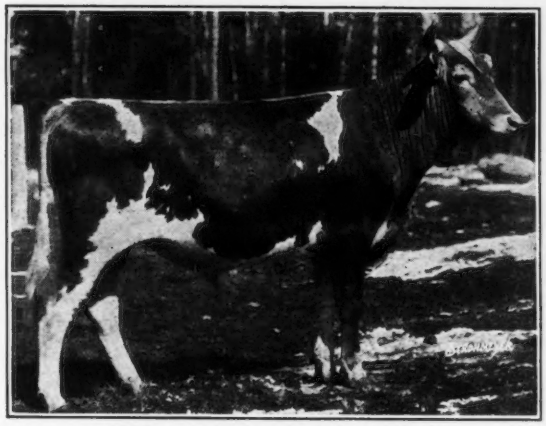
AIYUKPA GRAND DUKE 147345
(photo at 1 year)
Sire: Langwater Marmion 60160, A R. Dam: Shuttlewick Levity 101850, A. R., 804.4 Fat in G—World's Record when made. Grand Champion Cow, National Dairy Show, 1927 and 1929, and highest priced cow of the Breed.

Sire: Langwater Eastern King 63072, A. R.
Sold for $35,000. Highest price paid for Guernsey bull.
15 A. R. daughters, 3 A. R. sons.



AIYUKPA LEVITY-KING 130508 (photo at 2 years)

Dam: Shuttlewick Levity 101850, A. R., 804.4 lbs. fat, Class G. World's Record when made. Grand Champion Cow, National Dairy Show, 1927 and 1929. Sold for $25,500. Highest price paid for Guernsey female.



AIYUKPA GOLDEN MARMION 150519
(photo at 1 year)
1st prize bull calf, Eastern States Exposition, 1928
Sire: Langwater Marmion 60160, A. R. Dam: Aiyukpa Golden Coronet 195760, A. R., 619.2 fat, Class G.
1st prize senior yearling, Eastern States Exposition, 1927, 1st two-year-old, same show, 1928. 1st Prize 3 year old, National Dairy Show, 1929.

AIYUKPA KING 122782
(photo at 3 years)
Sire: Langwater Eastern King 63072, A. R. Dam: Lone Pine Mollie Cowan 91285, A. R., 840.3 Fat in BB—World's Record when made. 1st prize 3 year old, National Dairy Show, 1922. A Triple great grandson of Imp. King of the May 9001, A. R.

Clayton Stoffel, Herdsman **CAMP AIYUKPA** **Lyon Mountain, New York**

NEWS BRIEFS

Person Breaks Hip

E. S. PERSON, well known Guernsey breeder of Minot, North Dakota, suffered a fractured hip when he was thrown from a horse recently. He was preparing to ride from his home to his farm when the horse reared and threw him suddenly. Colonel Person has for years been in command of the 321st Cavalry, Reserve, and has had much experience in riding, this being his first serious accident.

Fire Destroys Barn

SHERMAN Spillers of Versailles, Ohio, reports the loss of his barn at Goldmead Farm through fire. Fortunately, sixteen head of registered Guernseys and horses were all in the pasture. None of the family were at home, but through the fast work of the neighbors and the fire department the house and other buildings were saved.

Parker Herd Sold

THE Guernsey herd belonging to the late Harvey D. Parker, Greeley, Colorado, has been sold to Clark Bender of Hygiene. The herd consists of thirty-four registered animals and will be moved to the Guernsey Dairy at Auburn.

Moves Farm

ED Green of Healdton, Oklahoma, purchased a new place, and after making extensive improvements, including a large dairy barn and milk house, moved his herd of Guernseys. The new farm will be known as Dairy Dell Guernsey Farm, changed from the former name of Surburban.

Grade Guernseys Sell Well

THE Chehalis, Washington, Bee-Nugget reports the following: "Grade Guernseys brought an average of $118 per head at a sale held recently in Clark County. They belonged to E. G. Fernquist of Pioneer. Since none of the animals were fresh the price would indicate that good cows are still rated as worth money, despite the so called depressed condition of the dairy business."

Addition to Barn

HERMAN Hill, Iron, Minnesota, is completing an addition to his barn to house their increasing herd of Guernsey cows.

Lightning Kills Cows

LIGHTNING killed three Guernsey cows belonging to Henry Jackson of Faribault, Minnesota. The cows had sought shelter from the rain under a group of willows. The loss was not covered by insurance.

The same week George Miles of the Spring Valley Dairy, Corydon, Indiana, reported the loss of one registered and three grade Guernseys. These were also struck by lightning, but were partially covered by insurance.

Echo Lodge Farm Has New Sire

G. A. HENNESEY, owner of Echo Lodge Farm, Watervliet, Michigan, has recently purchased Rosemount Storm 160146 from Howard Heinz, Rosemount Farm, Sharpsburg, Pennsylvania. Rosemount Storm 160146 was sired by Foremost's Excelsior 111350 and was out of Rockingham Milkmaid 180423.

A Welcome Sign for Breeders

THE Board of Trade of Wooster, Ohio, has had a "Welcome Guernsey Breeders" sign painted and at the recent sale this sign was placed over the main street. The favorable comment from the many breeders attending the sale was worth much to the city of Wooster.

Loses Registered Guernseys

E. J. SMALLIDGE of Eau Claire, Michigan, had a serious loss of thirty-one head of registered Guernseys, valued at $8,000, together with four horses and twenty tons of hay, when his large barn was burned recently. Seven head of cattle were saved because they broke from their stanchions and escaped. The barn burned early in the morning and the family was awakened by the fire too late to save the barn or cattle.

Accredited Herd

THE Guernsey herd belonging to C. H. Welch and H. C. Hanson and Son of Barnum, Minnesota, has had their first blood test toward becoming a blood tested accredited herd.

Woelffer at Wheaton

ELMER A. Woelffer, one of the well known showmen of the Guernsey breed, is now located with Dr. Caldwell at Wheaton, Illinois.

Triplet Time

A GRADE Guernsey owned by Anton Portman of South Tacoma, Washington, gave birth to triplets the first part of May. About the same time John Harjie, who lives near Rhinelander, Wisconsin, reported the birth of triplets from a grade Guernsey he owned.

Sly to Douglaston Manor

K. C. SLY, formerly superintendent at Camp Aiyukpa, Lyon Mountain, New York, has recently become herd manager at Douglaston Manor Farm, owned by Hugh Barclay of Pulaski, New York.

Valuable Improvements

WILLIAM Urban of Peoria, Illinois, has completed a $10,000 dairy barn that will care for 250 tons of hay and fifty-four milking cows. Mr. Urban now owns about thirty-five Guernseys and will soon purchase from twenty to thirty more to fill his barn.

Twins to Have Guernseys

V. B. MCBRAYER of White Deer, Texas, has placed an order with Wern Farms, Waukesha, Wisconsin, for two granddaughters of Itchen King 49803. The heifers are for his grandsons who are twins and the heifers are to be as near alike as possible.

Vermont to Kansas

MAYWOOD Farm, Concordia, Kansas, has purchased from T. Redfield Phillips, Phillips Farm, Montpelier, Vermont, a new herd sire, Phillips Prelate 175039. This young sire is by Langwater Primate 107127, that was recently sold to Aldrich Farm, Rehoboth, Massachusetts. His dam was Elsie's Princess of Phillips Farm 112658, that has a record in class A of 13890.2 pounds of milk and 732.2 pounds of butter fat.

Heads Association

RAY Timberman, Laurel Farm, Laurel, Indiana, writes that his small herd of Guernseys led the Decatur-Franklin County Herd Improvement Association with an average of 1116 pounds of milk and 48.5 pounds of butter fat.

Holt Located at Eagle

CARLTON B. HOLT, formerly manager of the Grangeville Guernsey Farm of Grangeville, Idaho, owned by Craig L. Spencer, has located at Eagle, Idaho.

BREEDERS' LIST

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you already subscribe to the Journal an adjustment will be made.

Connecticut

Lee's Farm, Frank H. Lee, Danbury

Florida

Inspiration Ranch, J. A. Frohock, Inc., Bradenton

Illinois

Walter, Edward A., 208 South La Salle Street Building, Suite 632-638, Room 632, Chicago

Kansas

Krueger, R. C., Burlington, Coffee County
Ransom Farm, Homewood

Maryland

France, Dr. Joseph I., Port Deposit

Minnesota

Meeker County Guernsey Breeders' Association, A. H. Neumeyer, Secretary, Dassel

Missouri

Lynndale Farm, G. R. Johnson, Hichman Mills
Oak Hurst Farm, Parminter & Son, Lockwood

New Jersey

Hollow Hill Farm, Mr. and Mrs. Paul Moore, Convent

North Carolina

Long View Farm, M. I. Rollins, Monroe

Ohio

Whittier, W. P., Galena, R. No. 1

Oklahoma

Lanie's Alfalfa and Guernsey Farm, Manchester
Larson & Son, L., Chickasha

Oregon

Wayside Farm, G. H. Burge & Son, 220 N. 29th St., Corvallis

Texas

Mackensen, Louis, R. 1, Box 1060, Houston
Riley, Ed. F., Wichita Falls
Scheid Farm, A. F. Scheid, Whitesboro

Vermont

Beaver Brook, Inc., Greeley A. Brown Manager, Wilmington
Red Echo Farm, Chas. D. Macdonald, Topsham
Stowe Farm, South Street, West Brattleboro

Virginia

Aquia Guernsey Farm, Henry Moncure, Stafford
"Glencairne", D. M. Chichester, Falmouth

Washington

Glenlock Farms, John Hastie, Yelm

Wyoming

Circle M. Ranch, Edward S. Moore, Jr., Big Horn

Christian County Association

GUERNSEYS in the Christian County, Missouri, Dairy Herd Improvement Association at Billings are holding their own with other breeds. There are five Guernsey, three Holstein and eighteen Jersey herds in this association. For the month of March four of the five Guernsey herds were included in the five high herds. The high herd, belonging to Ernest Burger, averaged 41.9 pounds of butter fat; the second high herd, owned by Fred E. Schatz, averaged 40.3 pounds of butter fat; the third high herd averaged 37.6 pounds of butter fat and was owned by E. H. Wagemann, while the fifth high herd, belonging to Martin Mehl, averaged 32.1 pounds of butter fat. The average for the five Guernsey herds was 36.1 pounds. Guernseys have never failed to be well represented in the past months in the five high herds and the ten high cows.

BREEDERS' EXCHANGE

The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisements of less than 10 words accepted.

MORE Pasture, Alfalfa, Timothy, Corn. Better Stock Produce more Milk. Hardwood Ashes Fertilzer will do it. George Stevens, Peterborough, Ontario, Canada.

LANGWATER Sire. Dam's record 639 lbs. fat, GG. Will exchange for registered heifers or sell. Parminters, Lockwood, Mo.

REGISTERED BULLS and heifers, one to twelve months, out of A. R. dams Fairview Dairy Farm, Marshfield, Mo

Position Wanted . . .

AS SUPERINTENDENT, working Farm Manager or Herdsman. College Graduate, married, with ten years of practical experience in all branches of dairying. Have had charge of two prominent herds in which showing and testing was done and the production of clean milk stressed. Experience includes several years of dairy extension work in most of the Atlantic Coast States. Can furnished the best of references as to character and ability.

BOX B. X. F., *Guernsey Breeders' Journal, Peterboro, N. H.*

Show Blankets Our Specialty

Pat. Nov. 23, 1909 Nov. 29, 1921

Try a Sample Order Today

Where Quality Determines Choice

KANT-KOM-OFF Blankets Predominate

A check-up of blankets seen on prize cattle at one of the Fairs last summer showed KANT-KOM-OFFS on 663—next nearest 284, next 142. This is Typical of the Preference Shown for Laacke's KANT-KOM-OFF Blankets everywhere.

Order From This Adv. Satisfaction or Money Back

Prices F.O.B. Milwaukee

STYLE	To 48 in.	50-68 in.	70in.up
12oz Satin Finish Burlap	$2.90	$3.20	$ 4.40
Khaki or Gray Duck	3.40	4.10	5.60
Wool Felt (all colors)	8.90	10.90	13.90
Lining (extra, each)	1.40	1.75	3.00

Lettering, Stenciling, Trimming, Extra. Discounts for Quantity.

R. LAACKE COMPANY, 546 Third Street, MILWAUKEE, WIS.

RESERVATION GUERNSEYS

Federal Accredited Herd No. 45573

HERD SIRES:

1. ROUGHWOOD RESOLUTE 102346
Regent of Roughwood 67926
Pansy of Roughwood 70460
14018.4 lbs. milk, 711.4 lbs. fat, Class B

2. RESERVATION PENWYN 125543
Reservation Pioneer 30421
Penta 43707
16759.0 lbs. milk, 888.3 lbs. fat in A
World's Record 10 year old when made

FOR SALE: ***Reservation Knight Errant 173374***
Born July 2, 1929
Sire: Reservation Penwyn 125543. Dam: Winnie T. 207496, 9652.9 lbs. milk, 475.7 lbs. fat, Class G. First daughter of "Resolute" and a beautiful young cow.
Price $225

TABER & MIGNIN - - CASTILE, N. Y.

Triplets

J. P. NUSSBAUM of Appleton, Wisconsin, is the owner of triplets dropped by May Rose Golden Queen 155688, a six year old pure bred Guernsey.

A New Herd in Tennessee

THE American Limestone Company of Knoxville, Tennessee, purchased four foundation heifers at the Westmoreland Davis, Morven Park, Dispersal Sale. They had previously purchased as a herd sire Klondike Gaylore 166698, a son of Foremost's Gay Lad 117256, out of Lady of the Swamp 121658 that is now completing her third Advanced Register record. Her previous record in class A was 11884.0 pounds of milk and 717.2 pounds of butter fat. The four heifers purchased at this sale carry much of the same blood that Lady of the Swamp 121658 carries, which accounts largely for their purchase.

The American Limestone Company will increase their herd and eventually aid in supplying Knoxville with Golden Guernsey milk. This is the second herd to be established at Knoxville within the last twelve months. Phil J. McGovern recently purchased twenty-two females and Actor's Incavo of Gayoso 81832, the sire of the world's class leader in FF, as herd sire.

To Head New Herd

M. D. RHOADES of Broadway, Virginia, bid in at the Morven Park Dispersal Sale Langwater Darnley 100891 for $1,110. Mr. Rhoades has an excellent herd of Guernseys on his farm near Broadway which has been headed by Gerar Contender 122560, a son of Cherub's Royal Challenger of Shorewood 97614 and out of Clare of Gerar 2d 62298. He is president of the recently organized Rockingham County Guernsey Breeders' Association and is rapidly becoming one of the outstanding breeders of Virginia.

Quality PEDIGREES

M-P Ditto Pedigrees

For Your Sales Animals

Ditto Pedigrees are reproductions of typewritten pedigrees and are attractively finished in three colors. They cost much less than printed pedigrees and there are no printing delays.

PRICES

	3-Gen.	4-Gen.	5-Gen.
3 Copies	$1.25	$2.00	$3.00
10 Copies	1.75	2.50	3.50
25 Copies	2.00	3.00	4.00
50 Copies	2.50	3.50	4.50

HOW TO ORDER

Give name, number and date of birth of each animal, and name and number of sire and dam

MELIN-PETERSEN CO.

306 Gorham Bldg., Minneapolis Minnesota

SALE CATALOGS

CALF EASE CURES CALF SCOURS

Saves calf energy and vitality. Wisconsin farmers like it because effective and easy to give with milk. Guaranteed pure material. Send only $1.00 today for year's supply.

AID CHEMICAL COMPANY

Box 912 Milwaukee, Wisconsin

H. A. STROHMEYER, JR.

Photographer of Animals

215 Fourth Ave. - NEW YORK, N. Y.

Cow Testing Association Supervisors Needed

Applicants must have dairy farm experience and know feeding. Special training for qualified applicants.

FLOYD ARNOLD

Iowa State College Ames, Iowa

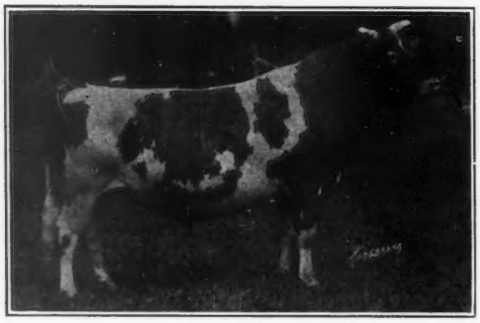
WM. A. HILL, Owner
730 17th Street,
Washington, D. C.

N. O. TERPENING, Manager

N. C. SHANE, Herdsman

ROCK SPRING FARM

ROCKVILLE, MD.



Herd Federally Accredited

Entire Herd Negative to Blood Test for Contagious Abortion

Wedgemere Knight 73494

One A. R. Daughter (first opportunity) others now on test. Sired by a son of Langwater Fisherman 21873. Dam, a daughter of Langwater Planet 31326 and a granddaughter of the great cow, Gold Dust's Elite 29766 with records of 10055.8 milk, 551.5 fat, Class G; 12069.9 milk, 635.8 fat, Class D; 15619.2 milk, 871.3 fat, Class A. One of his daughters of exceptional type, we have, has finished a record of 12060.1 milk, 566.7 fat, Class E.

SOME OF THE A. R. RECORDS MADE AT ROCK SPRING

CLASS	POUNDS MILK	POUNDS BUTTER FAT		CLASS	POUNDS MILK	POUNDS BUTTER FAT
E	15487.3	767.1		A	14333.6	655.2
E	16599.7	765.8		CC	12737.1	651.9
B	12767.5	747.7		A	14818.2	650.4
DD	15966.9	741.6	(Class Leader)	B	13709.0	625.6
C	14527.5	723.9		A	13055.1	617.6
CC	13572.9	722.3		E	13189.0	604.9
GG	14332.0	712.0	(Class Leader)	DD	12504.4	601.8
FF	14517.1	695.2	(Class Leader)	AA	13247.6	620.5
F	14311.0	687.9		E	12060.1	566.7
E	14433.4	687.6		F	12331.4	561.7
D	14009.8	669.1		B	10507.3	542.5
BB	12868.0	663.4		GG	11333.3	528.5
D	12937.4	658.7		A	10823.4	524.2

SOME OF THE A. R. RECORDS STARTED AT ROCK SPRING AND FINISHED FOR THE PURCHASERS

E	13709.5	658.5	G	12235.5	600.0
F	13875.4	626.6	F	10470.5	524.2

AVERAGE RECORDS OF ALL OF ABOVE 13375.64 LBS. MILK, 646.76 LBS. BUTTER FAT—ONLY FIVE IN MATURE CLASS

WE OFFER YOUNG BULLS AND CAN SPARE A FEW HEIFERS, OUT OF THESE AND OTHER A. R. COWS IN OUR HERD, AND SIRED BY OUR FOUR PROVEN SIRES

Diversity

PAT CROW of Smyrna, Georgia, who recently purchased a foundation herd of eleven females and a grandson of Langwater Actor 60162, probably has the most diversified interest of any breeder in Georgia. On his 260 acre farm, eleven miles from Atlanta on the Marietta Highway, he operates a nursery and advertising business and expects to place Guernsey milk on the Marietta and Atlanta markets soon.

Mr. Crow has drawn plans for an up to date barn and a sixty cow milking shed which will be erected this summer. When his herd of Guernseys has grown to sufficient proportion he will establish a roadside market on his place between Marietta and Atlanta, which will afford excellent advertising for his product and the Guernsey breed. He hopes to be the first breeder to place Golden Guernsey milk at a premium upon the Atlanta market.

Who Has a Bull?

WE have just received the following letter from Dr. Frank Pico, chief of the animal husbandry department experiment station at Medellin, Republic of Colombia.

"Recently I was appointed chief of the animal husbandry department at the government experiment station in Medellin, Colombia, and upon my arrival here a few months ago I found that Guernsey cattle are unknown in this part of the country. Being a Guernsey advocate I would like to do everything within my power to make this breed known here. I believe it would meet all the requirements of climate and environment.

"At present very little work has been done to improve the native breed, a white bodied animal with black muzzle and ears. They are very deficient as a dairy animal and their only advantage is that they withstand hard times, poor feeding practices, etc., and that they are

(Please turn to page A-6)

As Every Good Herdsman Knows

there is a close relationship between Summer feeding and all year 'round profits.

Intelligent grain feeding in July and August—when the juice is going out of pastures and the heat and flies are getting on the nerves of your usually contented pure-breds—is an investment sure to pay dividends next Fall and Winter.

Better health of your herd the year 'round, better yields in the Fall when the milk price begins to swing upward again, and a better chance of making any class records you may be trying for—all these desirable ends are largely dependent on the right kind of feeding through the Summer.

Diamond Corn Gluten Meal

takes care of the protein for the Summer ration as efficiently as any concentrate you can buy. Good formulas based on Diamond free for the asking. Write:

RATION SERVICE DEPT.

Corn Products Refining Co.

17 Battery Place N. Y. City

40% Protein

MFRS., ALSO, OF BUFFALO CORN GLUTEN FEED

NEPONSET
The SUPER REMEDY
for Udder & Teat troubles
TRIAL JAR 50¢
NEP PRODUCTS CO.
HYDE PARK, MASS.
SEND FOR FREE BOOKLET

Golden Crowns on your Milk Bottles Improve their Appearance and Increase Sales

Samples for the asking

THE CRAWFORD PRESS
SOUTH WEYMOUTH - MASS.

Position Wanted

As Herdsman or Manager by a single man of 36. Agricultural college graduate. Many years practical experience with large herds. Best of references as to abitity and character.

Box 36

Guernsey Breeders' Journal - Peterboro, N. H.

FLY-CIDE
KILLS FLIES

Easy — Quick — Safe
No Mess — No Stain

Year after year more and more high class dairymen and farmers come back for Fly-Cide. Fly-Cide has proven the best and is sold strictly on its own merits. It is consistently the best fly repellant on the market. It kills flies quickly, safely, and harmlessly. Users tell the story. "It does all you claim for it." "Nothing half so good." "Doesn't hurt the hair." "Great stuff." "Gives the coat a gloss." "It does all that on. could ask."

SOLD UNDER FULL GUARANTEE

That's the faith we have in Fly-Cide. Make your own guarantee. Just try Fly-Cide, and we know we have another satisfied customer. We want to acquaint those who are not already using Fly-Cide, so have arranged to pay the freight or parcel post on your initial order. Prices freight or postage paid on the first order are: 1 gallon can $1.75, 5 gallon can $6.00, 10 gallon can $11.50, 20 gallon drum $22.00, 50 gallon drum $50.00.

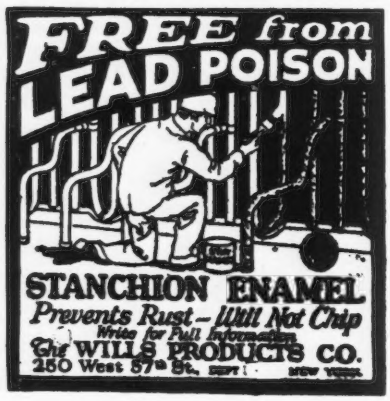
HOUSEHOLD FLY-CIDE the IDEAL SPRAY for FOGGING—is a liquid concentrate with the very highest killing power. Even the mist kills flies. Use it in the home, the milkhouse or the barn. Prices freight or postage paid on the first order are: Trial quart $1.00, 1 gal. can $3.00, 5 gal. can $10.00, 20 gal. drum $35.00, 50 gal. drum $75.00. Use FLY-CIDE and HOUSEHOLD FLY-CIDE at our risk. Order any amount and test it in every way. If not delighted with results just send the unused portion back and your money will be cheerfully refunded. Write today.

Fly-Cide Makes a Fine Gloss for Show Cattle

FLY-CIDE CO.

72 Central Ave. Kansas City, Kansas

FREE from LEAD POISON



STANCHION ENAMEL
Prevents Rust—Will Not Chip
Write for Full Information
The WILLS PRODUCTS CO.
250 West 57th St., DEPT. I NEW YORK

Grade Guernseys Dispersed

THE dispersal sale of twenty-eight grade Guernsey cows and first calf heifers at the H. S. Lippincott Estate in West Cornwall, Connecticut, on May 10, was a great success. The weather was ideal and every detail for the comfort and convenience of the patrons was nicely handled by the management. A large tent was provided in which every seat and even standing room was taxed to its capacity. Buyers from Massachusetts, Rhode Island and Connecticut took the offering.

The average for this herd of grade Guernseys was $179. Leaving out two blemished cows would bring the average up to $185. The top cow brought $265 and eight others sold for over the $200 mark. This sale was under the personal direction of E. M. Granger, Jr., Thompsonville, Connecticut.

Griswold Consignment Sale

ON March 12 at H. W. Griswold's Consignment Sale, held at West Salem, Wisconsin, buyers took 119 head of dairy cattle at prices generally satisfactory to consignors and proved that an outside market still exists for dairy cows and that farmers are still in the market for bulls to improve their herds.

There were twelve pure bred Guernseys in the sale, all but three being young bulls. The top price for the Guernsey bulls was ninety-five dollars, but the three cows sold at $145, $145 and $162.50. There were numerous outside buyers around the ring ready to bid on the pure breds and the grades and the bidding was brisk. The top price for grades was $162.50.

PRIZE WINNERS!

Mark them with
DANA Horn Chains
Convenient, permanent and attractive
Free Catalog
C. H. DANA CO.
45 Main Street
WEST LEBANON - NEW HAMPSHIRE

DRY MILK SOLIDS
MADE OF FLUID FROM T.B. TESTED HERDS
For the Calves
COW'S SWEET SKIMMED MILK, IS THE ONE FEED THAT DEVELOPS LIVESTOCK
MARKET YOUR FLUID MILK
W. A. RANDEL & SON, 717 FAIRACRES, WESTFIELD, N. J.
or P. O. BOX 171 - SEYMOUR, CONN.

FOR SALE!
Coming two year old Guernsey Bull, Number 157803, tracing back three times to Imp. King of the May 9001, which is the sire of Langwater Hope 27946. R. W. Burrill, 551 Monroe St., Galesburg, Ill.

"We Do Not Cultivate Corn With a Double Shovel - - -

Neither do we use ordinary bottle caps," according to Mr. W. S. Haynes, whose dairy produces Guernsey Milk at Kokomo, Ind. Mr. Haynes was not paid for writing this letter, but after using RED Flap Certified Caps for more than five years he wrote the above comparison and added, "We do not hesitate to recommend Certified Caps to any dairyman who wants to hold and increase business."

Certified Caps have strong flaps of red rope fiber, which are easily seen and easily grasped to lift the cap from the bottle. The flap does not tear off, but lifts the cap out every time.

Certified Caps are made for hand capping and for machine capping. If you would like samples and a copy of our "Very Idea" booklet, tear out this advertisement, write your name and address in the margin, how many caps you use, whether you have a capping machine or cap by hand, and send us a sample of the cap you are now using.

American Dairy Supply Company
DEPT. H-76
WASHINGTON, D. C.
Associated factories giving world-wide distribution are located in Kansas City, Mo., Toronto, Canada, and London, England.

ROY JOHNSON
AUCTIONEER
Selling repeatedly for satisfied customers is evidence as to my ability as a Guernsey Salesman. Wire me at my expense for a service that will bring the desired results in dollars and cents the day of your auction.
DECATUR - - INDIANA

The Bulletin Tattoo Marker
A large nickle-plated marker, tattooing permanent figures or letters ½ inch high. Price for marker, ink stick and set of figures, 0 to 9, $4.85. Extra set of figures 80c, alphabet $2.08
The Jersey Bulletin
225 N. New Jersey St., Indianapolis, Indiana

NECK CHAINS
that last
Light and Heavy Patterns
For Bulls, Cows, and Calves
FREE CATALOG
THE WESTON MFG. & SUPPLY CO.
"Stock Breeders' Supplies"
1961 Speer Blvd., Denver, Colorado

Experiment in Shipping Milk

AN interesting experiment in shipping milk, which, if it proves successful, may lead to a Vancouver dairy supplying Guernsey milk to the Shanghai City Hospital, one of the largest institutions of its kind in the far East, is now being tested. On the last trip of the Canadian Pacific Liner, Empress of Canada, there was shipped in the vessel's refrigerator one five gallon can and three cases of bottled certified milk from the Brooksbank Laboratories, Lulu Island, Vancouver.

How the sending of this milk to Shanghai came about is an interesting story. One of the medical staff of the hospital was a recent passenger on the Empress and informed the commander of the difficulty experienced in Shanghai in getting safe milk, whereupon the Captain mentioned that on his last trip he had taken a shipment of this certified milk to Manila which had been delivered in perfect shape and equalled milk just obtained from a cow. The result was the trial shipment which will travel some 5,500 miles.

The Brooksbank Laboratories were established some six years ago and is the only concern in Vancouver supplying certified milk which it obtains from its own pure bred Guernsey herd. W. F. Jones, the manager, is confident that the milk will arrive in perfect condition, as previous shipments have been made to New York, Buenos Aires and London.

A. H. COTTON

PEANUT HULLS
FOR BEDDING

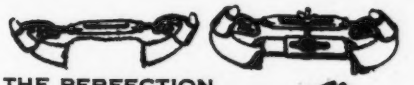
(*Analysis*)			
Mositure....	10.17	Ammonia....	1.97
Nitrogen....	1.62	Bone Phos...	.31
		Potash.....	.84

Less dust—More sanitary than straw, Superior in fertilizing value to manure. Made from shavings. Used at State College.

$5 per ton F. O. B. Suffolk, Va.

6c additional charge for bags—(60 bags to ton) Full credit allowed on bags returned in good condition. (Freight Prepaid.)

LUMMIS & CO., Dept. A 146 N. Delaware Ave. Philadelphia, Pa.



THE PERFECTION HORN TRAINER

Grows horns on your Dairy Cattle just as you would like to have them increases their Value from 10 to 25%, and why not get wise to the difference in the show ring. We also make the Black Jack Horse Check, a simple device that will make a fast and dangerous horse walk slow and even with its mate. Write for particulars.

WRITE FOR NEW REVERSIBLE CUP

BLACK JACK HORSE CHECK

The Alverno Mfg. Co., Manitowoc, Wisconsin

Such a *Consistent* Increase Is *Significant*...

Leading Cattle Associations Report That the Photographic Method of Registry Is Making Large Gains in Popularity

THE PHOTOGRAPHIC method of cattle registry, approved and adopted a year ago by one breeders' organization, was shortly afterward accepted and endorsed by three other strong national groups. Since that time, each month has shown a gain in popularity for the method. More and more breeders have discarded the use of hand drawings in favor of photographs, and the enthusiastic comments received from many of them leave no doubt that the change is a permanent one.

One leading cattle association, starting with no calves registered photographically in June, 1929, reports a gradual increase in photographic registration until, during the last month for which figures are available—April, 1930—576 applications were accompanied by photographs instead of by hand drawings of the markings.

Still more convincing are the figures of a second association, which started with no calves registered with snapshots in July, 1929. By January, 1930, the photographic method had become so popular among its members that during the month over 20% of all applications received at headquarters were photo-identified.

Such a consistent increase in popularity over so short a period of time is significant. It means that breeders are finding the photographic method easier, more convenient and more accurate than the old system of hand drawing of markings.

You Can Easily Take Registry Photographs Like These. No Experience or Photographic Knowledge is Required

Here's All There Is to It

All you need are ordinary snapshots of each side of the animal, as illustrated here. To obtain them you merely point the camera and press the lever. No delay or inconvenience. No photographic experience is necessary. Any camera taking pictures within the prescribed sizes (2¼ x 3¼ through 3¼ x 5½) will do. Your nearest Kodak dealer will show you the No. 2 Brownie, price $2.50, and other dependable Eastman cameras satisfactory for the purpose. Drop in and see him.

Free Instruction Leaflets Available from Your Association Secretary

EASTMAN KODAK COMPANY
ROCHESTER, N. Y.

Walter Carlson
GUERNSEY
Auctioneer
Triumph, Minn.

HILDEBRAND
The Sign of PERFECTION in
ANIMAL PHOTOGRAPHY
We may be in your locality at an early date
Makers of Pictures that Pay
HILDEBRAND PICTURES, Inc.
150 Mamaroneck Ave.,
WHITE PLAINS - NEW YORK

HORN CHAINS
The Modern Kind
NO KEY TO LOSE ... LOCK TO CORRODE
Sample sent (Insured) postpaid for $1.00
Write for circular
L. R. MORFORD
IOWA CITY, IOWA

Who Has a Bull?

(Continued from page A-3)

resistant to "nuchi," a parasite similar to hipoderma bovis.

"If you could see the way clear towards some arrangement to send us one or more sires I am sure it would be a step that will reward very amply. Once the Guernsey breed is established in this country there will be a good market for pure bred stock. I would also like to receive all of your available publications. If possible send a good number of them as I intend to use them for teaching purposes at the Agricultural College here.

"I sincerely hope and expect that you will consider this matter seriously. As I said before I am an advocate of Guernseys and was disappointed not to find a single animal of this breed here. I am anxious to serve the Club in all ways possible and if the Guernsey breed is known here soon there will be a large market for them."

Guernseys Doing Well in Wyoming

REPORTS from G. W. Parkins of Lander, Wyoming, in the Mill Creek section, are that Guernseys do well in that section and he is raising a good sized herd.

King Segis Patent Lock
Ear Tags
Bull Staffs
Bull Rings
Hercules
Bull Ties
Show Halters

Description and prices sent on application
Address
H. A. MOYER, Inc.
Syracuse, N. Y. Dept. B

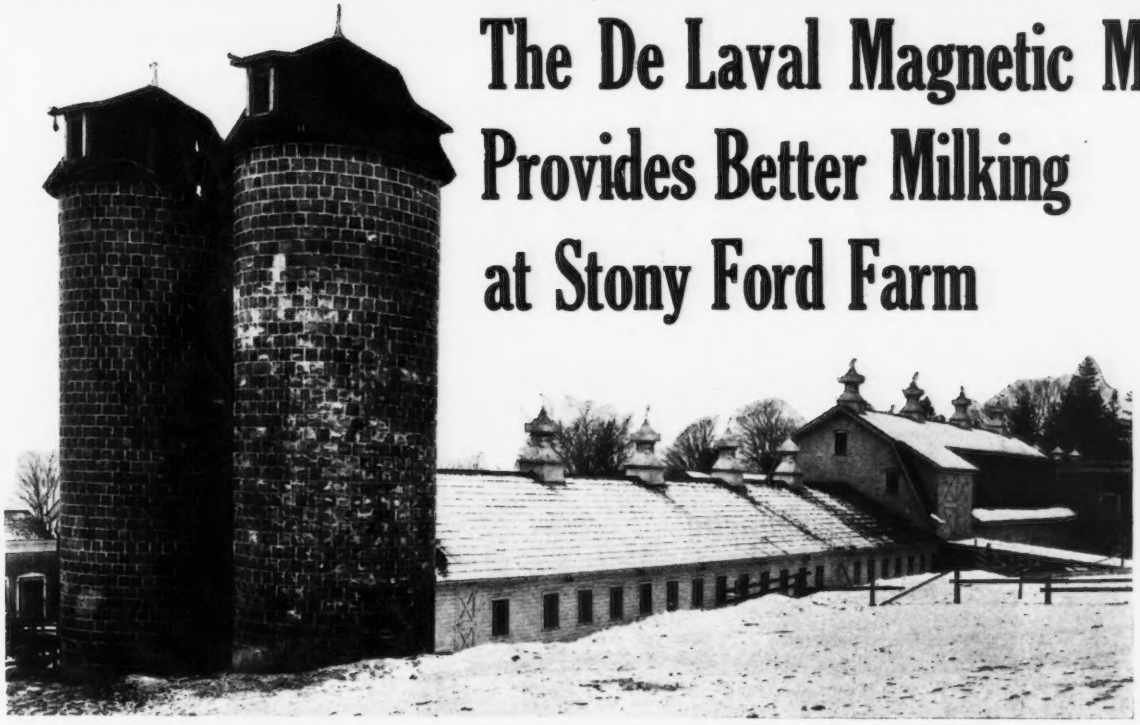
COW COVERS
have these 6 *needed* features
These six vital features make "Burch's Best" the only cow cover that can be guaranteed to wear two years. Fits better; doesn't shift. Gives greater comfort and protection. Used by majority of National Dairy Show Exhibitors. Write for—
FREE Fabric Samples
—and circular, illustrated in color, which describes our complete line. Learn why our cow covers last longer, look better, yet sell for 25% to 50% less. Write Today.
1. Non-shifting cover.
2. Non-binding leg strap.
3. Tearless, twistless rump strap.
4. Non-chafing design.
5. Extra chest protection.
6. Reinforced.
Guaranteed 2 Years
Covers as low as $2.35
F. S. BURCH COMPANY
Dept. B-270 1925 Clifton Av., Chicago, Ill.

COOL MILK down to 40°
or lower if desired!
WHE DAIRYMEN realize how important low temperatures are in the handling of milk and they also know of the advantages obtained thru the use of mechanical refrigeration. But, if there is need for mechanical refrigeration at all, then you must have equipment which will produce the results for which the investment was made.
Brunswick-Kroeschell Refrigeration has served the dairy industry for over 32 years—in commercial dairies, experiment stations and the large dairy farms. Now this same dependable and economical refrigeration is available for every dairy farm in the 7 standard Brunswick Milk Cooling Units.
MAIL COUPON FOR YOUR FREE COPY!
Just sign and mail the coupon and Bulletin 205, describing these units and giving the "WHY" and 'HOW"_ of milk cooling, will be sent to you free.
BRUNSWICK-KROESCHELL COMPANY
Refrigerating & Ice Making Machinery
NEW BRUNSWICK, N.J. - CHICAGO, ILL.

BRUNSWICK-KROESCHELL COMPANY, Dept GB
NEW BRUNSWICK, N. J.
Please send me a free copy of Bulletin 205.
Name _____
Address _____

Dunn's Tour
The Best Guide to the Best Buys
Several medium size herds of pure bred Guernseys for sale.
A wide selection in cows of all lactation periods in both pure breds and grades.
A large assortment of open and bred heifers.
Serviceable bulls from one year up to matured bulls, proved and semi-proved.
List your herds with us to sell and get the benefit of our selling service.
W. S. Dunn, General Sales Manager Tel. 68. Schoharie, N. Y.

Wanted . . .
Experienced working herdsman to take charge of registered Guernsey herd of sixty-five head in Eastern Pennsylvania. Only those who have been successful in producing Grade A milk, in making creditable A. R. records, and in raising calves need apply. House with modern conveniences furnished. Near good schools and churches. Salary and commission on sales. Box 100, Guernsey Breeders' Journal, Peterboro, New Hampshire.



The De Laval Magnetic Milker Provides Better Milking at Stony Ford Farm

STONY FORD FARM, located near Goshen, N. Y., and owned by S. Thomas & Sons, is the home of one of the country's best known Guernsey herds. This herd is headed by Atamannsit Progressor 95235, and the Junior herd sires are Sun King of Annandale 135393 and Cock o' the Walk of Annandale 151167. In the herd are such outstanding matrons as: Vanity of Annandale 93614, with an A. R. record of 14,817.4 lbs. of milk and 733.2 lbs. of fat in Class E; Moss Rose of Annandale 93613, with an A. R. record of 13,805.3 lbs. of milk and 775.3 lbs. of fat in Class D.

In all, between 135 and 150 head of cattle are being milked at Stony Ford Farm and the De Laval Magnetic Milker is doing this big job efficiently, speedily and with a minimum amount of help. Six men take care of the milking and all cows making 30 lbs. or over are kept on three-times-a-day milking. Three De Laval Pressure Cleaning and Sterilizing Outfits are used to maintain the milker in a clean, sterile condition. The bacterial counts have been very satisfactory. The owners say:

"Due to the large number of cows milked three times daily and the increasing labor problem, we consider machine milking the only practical solution. With these factors in mind the new De Laval Magnetic was selected because of the smoothness of operation, ease of handling and simplicity of sterilization.

"Animals which were accustomed to hand milking responded almost immediately to the machine with no decrease in production, but second lactation in many cases showed a marked increase over previous years.

"The De Laval Magnetic Milker and De Laval Pressure Cleaning and Sterilizing Outfit are an attribute in producing high quality and low bacterial count milk."

We are sure that any one who finds it possible to visit Stony Ford Farm will find much of interest, will see some of the finest cows in the country, innovations in systematic dairying and breeding, splendid equipment, and will receive a cordial welcome that he will not soon forget.

Left to right, the group above is composed of: Mr. Silas Thomas, Jr., Mr. Silas Thomas, Sr., and Dr. John W. Thomas, owners, and Mr. James Wallace, superintendent.

Below: Three De Laval Pressure Cleaning and Sterilizing Outfits are used at Stony Ford Farm to maintain the milker in a clean sterile condition.

See your De Laval dealer or write us for full information.

The De Laval Separator Company

New York
165 Broadway

Chicago
600 Jackson Blvd.

San Francisco
61 Beale Street

"STARS and STRIPES"

"ROYAL MASTER"

BROOKMEAD

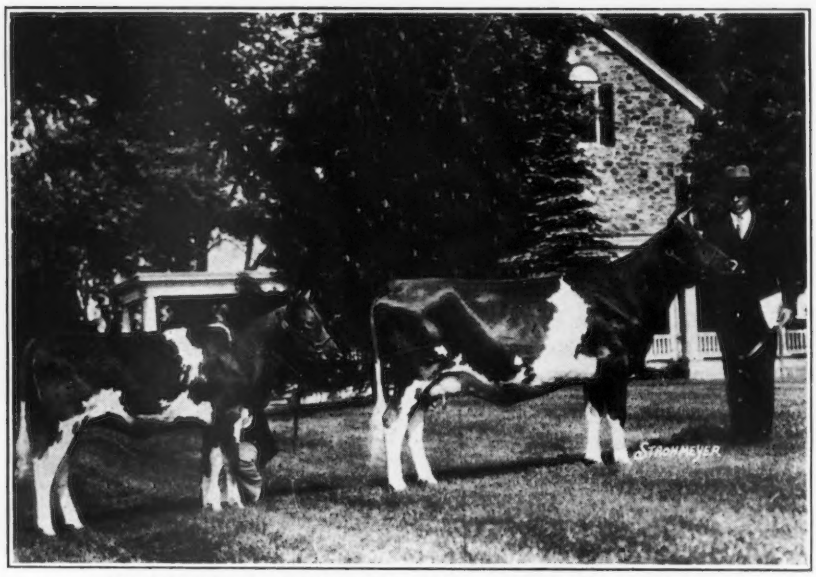
"Topped"

the CHADDS FORD SALE

with Brookmead's Freesia 223082, A. R.

Milk 11095.3 Fat 587 8 Class GG (unofficial)

Accredited



Negative

BROOKMEAD'S FREESIA 223082 and HER DAUGHTER
by Brookmead's Master Fred 51494

This outstanding young A. R. cow was bid in at $1,400 by W. S. Sheehan, Kennett Square, Pa. (holding cow)

Brookmead averaged $1,100 at the Trenton, N. J., and Chadds Ford Sales — a splendid tribute to constructive breeding, considering present conditions.

Our present Sales List offers BULL CALVES of similar breeding and prospects. Great future sires at reasonable prices.

Federal Accredited Herd No. 47239 Abortion Free Herd No. 258

"STARS and STRIPES 2d"

BROOKMEAD FARM

Frank Graham Thomson, Owner

Farm:
DEVON, PA.

Office:
526 LAND TITLE BLDG.
PHILADELPHIA, PA.

Please address all correspondence to Philadelphia office.

"MASTER FRED"

Great Hill Farm Guernseys

SENIOR HERD SIRE

Langwater Prior 115854

Sire: Langwater Steadfast 31672, A. R.
Dam: Primrose of Langwater 104538, A. R.
15413.2 lbs. milk, 689.7 lbs. fat, A

Young Sons of "Prior" for Sale.

ACCREDITED

Marion, Massachusetts

CARRIE M. STONE, Owner — ***ARTHUR E. GRIFFIN,*** Mgr.

I am going to offer a real foundation cow

Xmas Bell of Orchard Ridge 184778

1928 Ohio Champion
12095.3 lbs. milk, 655.9 lbs. fat in G
13218.1 " " 644.0 " " " CC

also

her two outstanding daughters by Laddie's Ultra Noble 110357, about the best son of Florham Laddie 20431 by Ne Plus Ultra 15265.

VINCENT SEIDEL - DIAMOND, OHIO

Prepare to Exhibit Your Show Herd at the

Mississippi Fair and Dairy Association

OCTOBER 6 TO 11 INCLUSIVE
MERIDIAN, MISS.

$600.00 - CASH AWARDS - $600.00

"We are featuring GUERNSEYS this year"

Wanted
A PROVEN BULL

A proven bull of the highest type whose offspring demonstrate the ability to sire type as well as production. Daughters must be seen in milk.

BOX 307
Guernsey Breeders' Journal
Peterboro, N. H.

Bellaire Guernseys

Cut Your Bull Costs!

Buy them young and raise them yourself

Do not wait until your heifers are ready to breed and find that you have to make a hurried choice from a limited number of bulls of serviceable age.

Anticipate your future needs and buy a bull calf now.

You will have a larger selection to choose from.

You can raise him according to your own ideas.

A calf will only cost about one-third as much as a yearling of the same breeding, and the shipping expense is proportionately less.

Remember: The pedigree and inherited production are the same in the calf as in the yearling.

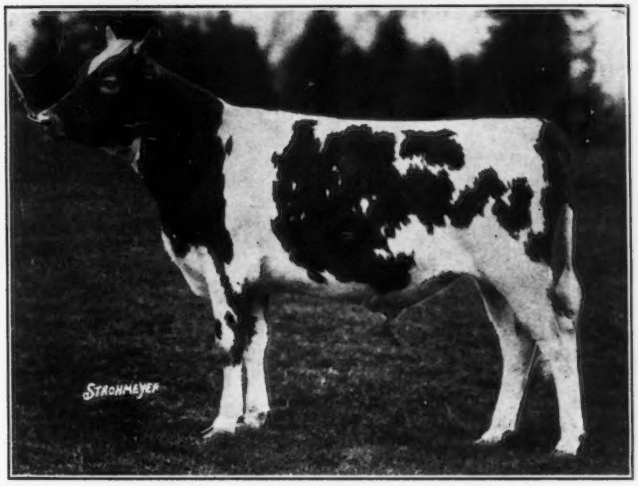
We want to move our bull calves quickly and have priced them accordingly. All the good buys were not in the Spring Sales. Write us for pedigrees and prices of Bellaire bull calves by proven sires and out of A. R. dams.

Federal Accredited. *Negative to Blood Test.*

Bellaire Farms, *Owners* Horace M. Clark, *Manager*

80 Alexander Ave., Montclair, N. J.

OUR JUNIOR HERD SIRE



Aiyukpa King's Searchlight 150883

Production records of

His Dam—
12928.6 lbs. milk, 689.4 lbs. fat, class GG.

His Grandams—
12760.0 lbs. milk, 703.8 lbs. fat, class G.
16927.7 lbs. milk, 840.3 lbs. fat, class BB.
Third place class BB. World's record when made.
8358.6 lbs. milk, 498.1 lbs. fat, class G.

His Great Grandams—
11488.8 lbs. milk, 614.2 lbs. fat, class G.
15364.7 lbs. milk, 792.5 lbs. fat, class B.
10977.2 lbs. milk, 536.8 lbs. fat, class B.
15029.3 lbs. milk, 750.7 lbs. fat, class D.
17078.2 lbs. milk, 870.8 lbs. fat, class B.
Fifth place in class B.

His Great Great Grandams—
10290.1 lbs. milk, 548.7 lbs. fat, class A.
12376.8 lbs. milk, 618.0 lbs. fat, class A.
13410.2 lbs. milk, 645.5 lbs. fat, class A.
24008.0 lbs. milk, 1098.2 lbs. fat, class A.
Second place, class A. World's record when made.
8898.0 lbs. milk, 457.7 lbs. fat, class B.
15492.7 lbs. milk, 732.4 lbs. fat, class A.
16786.1 lbs. milk, 751.8 lbs. fat, class A.
8956.8 lbs. milk, 511.3 lbs. fat, class D.
13677.5 lbs. milk, 745.3 lbs. fat, class A.
13711.2 lbs. milk, 794.0 lbs. fat, class AA.

WINDING CREEK FARM

BLUE ASH, OHIO

JULIUS FLEISCHMANN, OWNER **J. A. WAHLKE, MANAGER**

Roughwood Guernseys

Established Twenty Years

Strongly Inherit Production

Our Present Sires

ROUGHWOOD PRESTIGE 112432

By Regent of Roughwood 67926 (Seven A. R. daughters. More to come.)
Dam: Demonstrator's Pearl of Longwood 128074. A. R. Record, 11981.4 lbs. milk, 718.0 lbs. fat, Class G.

ROUGHWOOD REVELATION 139498

By Regent of Roughwood 67926 (Seven A. R. daughters average 567.7 lbs. fat in Class G.)
Dam: Winnie of Roughwood 96448. Class C, Third place when made, A. R. Record 16185.5 lbs. milk, 883.1 lbs. fat.

ROUGHWOOD DAMON 136417

By Cramond Stalwart 58812, A. R. (Eleven A. R. daughters and two A. R. Sons)
Dam: Destiny of Roughwood 152812. Class D, Sixth place when made, A. R. Record 16572.3 lbs. milk, 861.8 lbs. fat.

The Dams' and Sires' dams appearing in the pedigrees of the above three bulls

Average 807 Pounds of Fat

and include three present Class Leaders.

First Class Sons

of the above bulls, out of Advanced Register dams, for sale.

A Few Cows and Heifers

occasionally for sale

100 Head, all our own Breeding

Federal Accredited *Negative to the Blood Test*

George N. Barrie, Supt. Chestnut Hill, Mass.

Hollow Hill Farm

offers a grandson of

Convent's Duvallerie's Yvonne 82012, A. R.
(featured in June 1 Journal)

Convent Patrician

Born Feb. 6, 1930

Sire: FLORHAM PATRICIAN 123521
2nd prize at Far Hills Show, 1929

Dam: CONVENT DUVALLERIE 220650
(now on A. R. test)
Three nearest dams average 14127.6 lbs. Milk, 749.8 lbs. Fat

A Real Good Calf - Reasonably Priced

"A Small Herd of Select Breeding Guernseys"

Accredited

Mr. and Mrs. Paul Moore, *Owners* — Raymond F. Benham, *Herd Mgr.*

CONVENT, NEW JERSEY

Our Herd Sire

Saugerties Ultra Monarch 77702

His sire is Ultra May King 27600 that has 32 A. R. daughters, 11 of which have made over 600 pounds of butter fat.
His dam is Princess May Rose 58906, that has 3 A. R. sons. She made a record of 12270.2 lbs. milk, 688.4 lbs. butter fat in C.
We offer several open and bred Heifers due to natural increase of our Herd.

Federal Accredited Herd No. 181336
Blood Tested

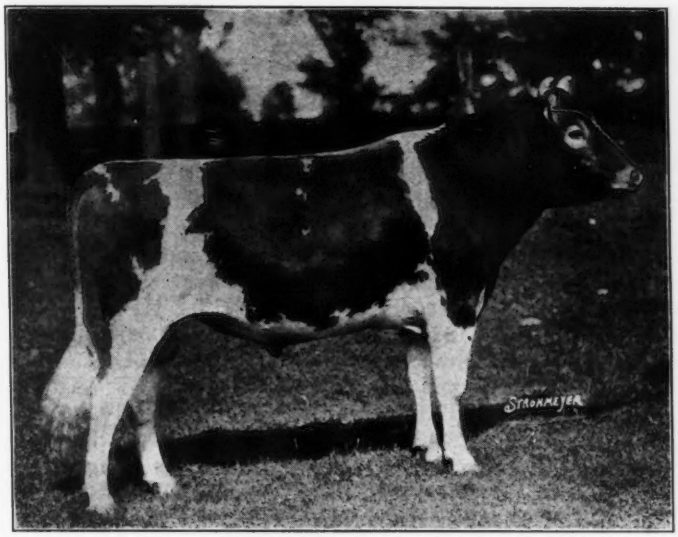
MAPLE LANE FARM

A. H. CHAMBERS, *Owner,* Kingston, New York

Visitors Always Welcome

MEREDITH FARM

TOPSFIELD, MASS.



FLORHAM PREMIER 109643

Sire: Langwater Star Gazer 60164
His first two daughters to complete mature records average 816 lbs. fat
Dam: Falstaff's Wyoming of Upland Farms 68406
16125.2 lbs. milk, 745.6 lbs. fat, Class AA

We offer a bull calf:

Meredith Vulcan 178327

Sire: FLORHAM PREMIER 109643

Dam: MIXTER VESTA DEAN 79730
18710.7 lbs. milk, 754.7 lbs. fat, Class A
1 A. R. daughter
15831.1 lbs. milk, 809.7 lbs. fat, Class B

Born Nov. 25, 1929. He combines large production and good type.

Four Heifers

Including three daughters of Florham Premier 109643. Two are bred.

Accredited - Blood Tested

E. Wigglesworth *Owner* — **W. G. Hay** *Supt.*

Guernsey Pedigree Specialists

Established in 1915

Also successors to A. W. Fox, Guernsey Pedigrees Tabulated, Waukesha, Wisconsin.

TYPEWRITTEN PEDIGREES

2 Color, Fully Extended, Large Blanks

14 ancestors....$1.00....Blank 14 inches square
30 ancestors.... 1.50....Blank 14 inches by 16 inches
62 ancestors.... 2.50....Blank 14 inches by 17 inches

In connectionwith our typewritten pedigrees we have a LOOSE LEAF 30 ancestor and a 62 ancestor blank punched to fit covers. Blanks of large size and of linen ledger stock. Covers are sectional post, lock back. Two color pedigrees on 30 ancestor blank at $1.50 and on 62 ancestor blank at $2.50. On reverse of pedigree side are breeding and production records.

DUPLICATOR PEDIGREES

2 Color, Fully Extended, Large Blanks

10 copies showing 14 ancestors, size 8½ by 11 $1.00
10 copies showing 14 ancestors, size 13 inches square 1.50
10 copies showing 30 ancestors, size 13 by 17 2.75
10 copies showing 62 ancestors, size 13 by 17 3.75

Our duplicator pedigrees are very legible, neat and fully extended. Postage prepaid. Orders and inquiries handled ***promptly.***

PRINTED PEDIGREES

Get our prices and samples on 100 or several hundred of your bull in one or two colors showing 14 to 62 or more ancestors, leaving lower half of sheet ruled for filling in dam's pedigree.

SALE CATALOGUES

We shall be glad to send sample catalogues and quote prices for your Guernsey Sales to be held this Fall. We have very attractive prices which represent strictly up-to-date work and first class printing. Entry blanks for catalogue work furnished free of charge.

Our business was established in 1915. We have consistently made every effort possible since that date to give Guernsey breeders the accurate, complete and fully extended pedigrees on private order and catalogues which they demand at reasonable prices. As evidence of our success, better than 90% of our orders are from breeders who have placed previous orders. If you want your order filled satisfactorily and promptly, write direct to

Ithaca Sales and Pedigree Co.

513 N. Tioga Street **Ithaca, N. Y.**

In ordering pedigrees, if the herd book number for males is higher than 157124 or for females higher than 267779, please furnish us with the name and herd book number of the sire and dam.

FOR SALE

Ready for Service

Trixie's Lad of Firestone Farms 147112
Born March 16, 1928

This well-bred, good type Guernsey bull for sale at a very reasonable price.

He is sired by a twice First Prize (Ohio, 1927; Indiana, 1928) grandson of the Grand Champion Cow, Katherine's Trixie 100396 with a record of 21071.4 lbs. milk, 839.4 lbs. fat, Class A.

The dam of this good sale bull is an Advanced Register daughter of SERGEANT'S GOVERNOR OF MOUNTROSE 91577, 15 times Grand Champion Bull.

If you must buy a bull--buy the best.

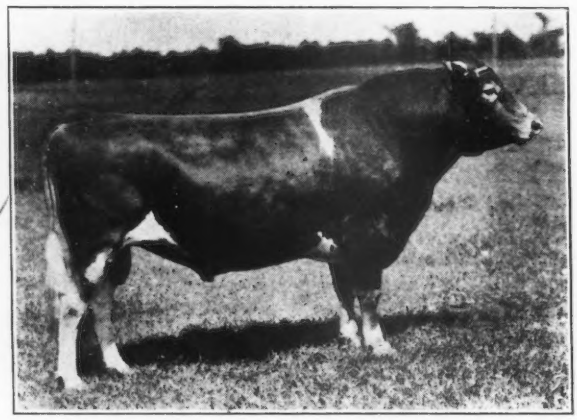
Firestone Farms

Akron, Ohio ***Columbiana, Ohio***

COVENTRY FARM GUERNSEYS

FEDERAL ACCREDITED HERD N. J. ACCREDITED ABORTION FREE HERD

Present Senior Herd Sires



Imp. Honoria's Sequel Slogan 126459, A. R.

Sire: Sequel's Slogan 3895 P. S., A. R.
Dam: Sequel's Honoria 6722 P. S., (Island A. R.)
She is also the grandam of Sequel's Slogan 3895 P. S., A. R.

Imp. Honoria's Sequel Slogan 126459, A. R., is the Sire of the Junior Champion Bull, reserve Junior Champion Bull and the Champion Heifer at the Whitsuntide Show, Guernsey, May, 1928. He is the Sire of the 1st Prize, under one year old heifer and the 1st Prize three year old cow in the New Jersey Guernsey Breeders' Show, Far Hills, N. J., September, 1929. He has three A. R. daughters so far, including one which made 13815.6 lbs. Milk and 643.5 lbs. Fat in Class FF. To date he has 28 registered daughters and 17 registered sons. At present he has two daughters on test. We have fifteen of his daughters so far in our herd all of which will be tested. He is seven years old.

Imp. Sailor Lad V. of the Fontaines 123257, A. R.

Sire: Valentine's Honour of the Passee 3784 P. S., A. R.
Dam: Fanny III. of the Le Port 10592 P. S. (Island A. R.)
He is by a son of Imp. Honoria's Sequel II. 40668, A. R., out of a granddaughter of Imp. Galaxy's Sequel 16904, A. R.

Imp. Sailor Lad V. of the Fontaines 51090, A. R., is the Sire of 2 A. R. sons and 24 A. R. daughters to date, including the first cow in Class CCC. He has 20 daughters now on test. One of his daughters made 12694.6 lbs. of Milk and 702.3 lbs. Fat in Class G. Another made 12996.2 lbs. of Milk and 701.9 lbs. Fat in Class E. He has 91 registered daughters and 16 registered sons at present. We have so far seventeen of his daughters in our herd, all of which will be tested. He is ten years old.

Every animal sold by us is negative to the blood test for contagious abortion.

"Valentine - Sequels"

R. L. BENSON, Owner **G. F. STONE, Supt.**

PRINCETON, NEW JERSEY

Waukesha County Guernseys For Sale

We have any age you want, in either grades or pure breds. 250 herds from which to select.

Some of our breeders have been breeding Guernseys for 30 years. Our grades have the appearance of good pure breds.

Choice registered males out of A. R. dams, of serviceable age or younger, always available.

Registered heifer calves for Club work or yearlings and good young producing cows some with records and others capable of producing large records, can be selected at satisfactory prices.

Good high grade females—cows, heifers or heifer calves—for sale in car lots at prices that will please.

If interested, write or telegraph.

Trains met by appointment. Free auto service to purchasers.

We aim to give satisfaction.

WAUKESHA COUNTY GUERNSEY BREEDERS' ASSOCIATION

The oldest Breeders' Association in America

F. E. FOX, Secretary WAUKESHA, WISCONSIN

Wisconsin Guernseys

Reliable Wisconsin

County Association Secretaries prepared o. give service to buyers and the number of paid up members for 1929 in their Counties. Write them direct.

	Members
M. W. Goddard, Barron	282
F. E. Fox, Waukesha	167
L. F. Lowe, Ft. Atkinson	104
Vilas Young, West Salem	98
Chas. A. Wilkins, Platteville	71
Geo. O. Hill, Rosendale	69
Kermit Eno, Bruce	61
David N. Lamson, Roberts	53
C. J. Ritland, Chippewa Falls	49
Geo. Kiel, Manitowoc	37
Wm. Dwyer, Kendall	36
Arthur Hyzer, Reedsburg	36
Stanley Jamison, Appleton	33
Herbert Clausing, Grafton	29
E. P. Pflughoeft, Algoma	26
Mrs. J. D. Beck, Viroqua	25
M. W. Lemanski, Eau Claire	24

(List of Associations with smaller memberships can be had by writing the State Secretary.)

21% of the breed is located in Wisconsin

Write

Wisconsin Guernsey Breeders Association
(Over a thousand members)
Pewaukee Wisconsin

Clearing Farm Guernseys

Herd Sires

Cramond Leader 69712, A. R.

Grand Champion Brockton Fair, 1924-25-27

Sire: Cramond Victor 46480

Dam: Cramond Augusta 83632

Milk 11249.6 lbs., Fat 581.0 lbs. in G

Atamannsit Mustapha 151960

Sire: Langwater Hannibal 69279, A. R.

Dam: Atamannsit Janis 164995, A. R.

Milk 13338.8 lbs., Fat 680.3 lbs. in F

Horatius of the Clearing 142892

Sire: Langwater Horatius 63071

Dam: Langwater Titania 154222

Milk 11194.3 lbs., Fat 530.1 lbs. in G 280 days, Milk 10937.2 lbs., Fat 496.69 lbs. in A.

A Few Bull Calves For Sale

out of A. R. Cows

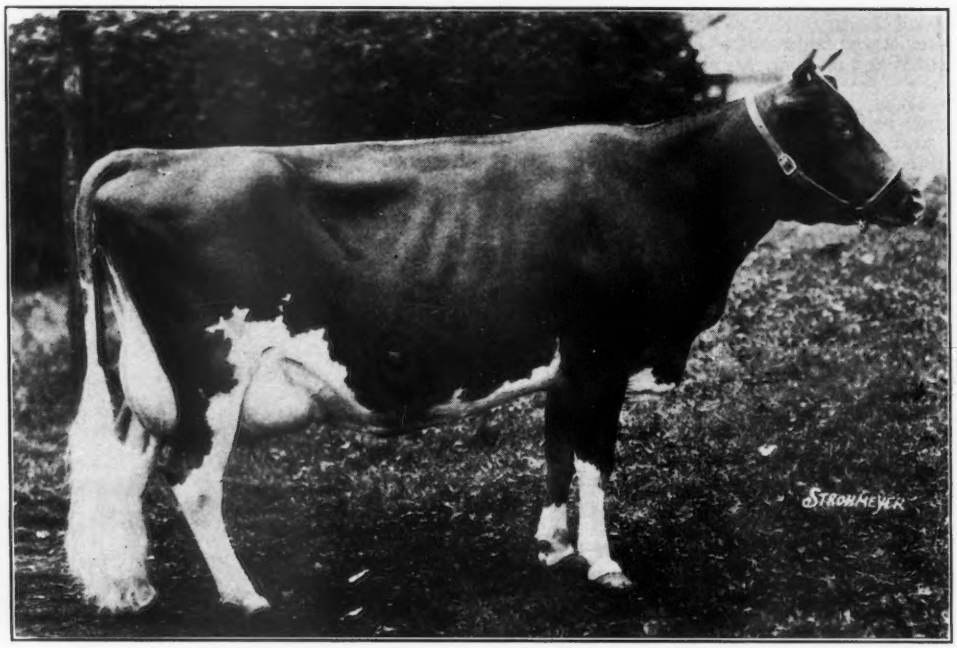
Accredited Herd ***Blood Tested***

The Clearing Farm

Kingston, Mass.

Archie Queripel - Herdsman

DOUGLASTON MANOR FARM
PULASKI NEW YORK



Imp. Muriel II. of Bel Air 263642
Now on test in Class A

WE ARE PROUD OF OUR HERD AND THE CATTLE WE BREED

A Bull from our herd is Guaranteed

Federal Accredited - Negative to Blood Test

DOUGLASTON MANOR FARM
Pulaski, New York

HUGH BARCLAY
Owner

R. W. BLAKELY
Poultry Mgr.

K. C. SLY
Herd Mgr.

FOUR HUNDRED (400) BACTERIA

Reported by Jefferson Hospital, Phila., in "Natural" Guernsey Milk delivered by Brookmead Guernsey Dairies

You Too Can Produce Low Bacteria

by using The M & M FOREMILKER the approved "GARGET DETECTOR"

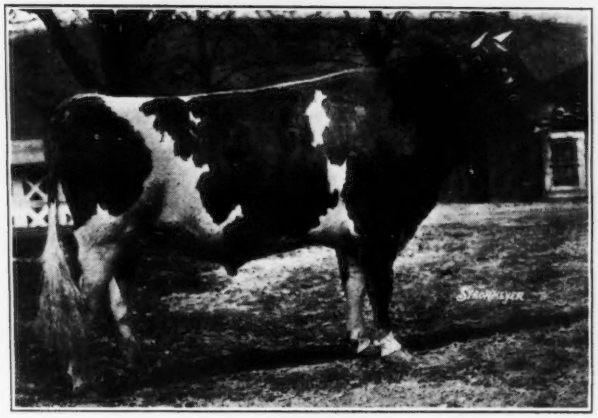
$3.50 Parcel Post Paid
(add 50 cents for Milk Production Program)

THOS. J. MAGEE COMPANY
5014 North 16th Street Philadelphia, Pa.

A Guernsey Breeder who knows Guernseys

ROBERT G. WETMORE
SALES MANAGER AND AUCTIONEER
The Guernsey Specialist
WINSTED, CONNECTICUT

Beechwood Farm Guernseys



Senior Herd Sire
Langwater Rameses 130281
Born November 7, 1926

Sire: Langwater Pharaoh 98719

Dam: Langwater Gem 122456
12500.0 lbs. milk, 686.4 lbs. fat, Class D

Our herd consists of about 75 animals, and is Federally Accredited and Blood Tested.

We offer a few well bred bull calves and females for foundation stock.

Ralph E. Flinn
Owner

Address all correspondence to
John J. Costoff, Superintendent
Sharpsburg, Pa.

Hillswold Farm Guernseys

ACCREDITED
BLOOD TESTED

W. A. CLOUES, *Mgr.*
Shrewsbury - Massachusetts

"A Record We Are Proud Of" . . .

The Jefferson County Guernsey-Way Calf Club has the honor of having won 1st prize with their group at the Wisconsin State Fair and the National Dairy Exposition, for 3 consecutive years.

If you want to get some good foundation stock with which to start a herd, come to our county where you have 200 herds of pure breds and high grades to select from. Our grade cattle are almost pure bred. We have been using pure bred sires since 1888.

We are just completing our second area test for T. B. and, from all reports, will have a modified accredited county. We boast of having the only all Guernsey D. H. I. A. in America.

Our secretary's time and car free to all buyers, also free use of our modern and sanitary barn for assembling and shipping out cattle.

For further information write

Jefferson Co. Guernsey Breeders' Association,
L. F. LOWE, Sec'y, Box 266 B FORT ATKINSON, WIS.

The Cayuga County Guernsey Club

NEW YORK

The Largest Guernsey County in the East

Meadow Spring Stock Farm

An Accredited Herd *Negative to Blood Test*

Herd Sires

Queset 104847

Langwater Holliston of Rockingham 67366, A. R.
16 A. R. daughters, 2 A. R. sons

Upland's Agnes 104826, A. R.
12289.0 lbs. milk, 612.9 lbs. fat, EE

Highland Magellan 106719

Highland Chief Justice 79640, A. R.
2 A. R. daughters

Ultra Lilly 72473, A. R.
11878.6 lbs. milk, 641.0 lbs. fat, G
15045.8 " " 746.6 " " C

A Few Bred Guernsey Heifers For Sale

F. Howard Slayton **Port Byron, N. Y.**

AUBURNDALE FARM
H. A. Sherman
AUBURN, N. Y.

BELLMATH FARM
H. C. Crocker & Son
SENNETT, N. Y.

BROADLAWN STOCK FARM
F. P. Gildersleeve & Son
UNION SPRINGS, N. Y.

CALDWELL PLACE
John R. Rich
MARION, N. Y.

CLOVER HILL FARM
Floyd Southard & Sons
IRA, N. Y.

EDGEMERE FARM
W. P. Parker
MORAVIA, N. Y.

GLENDORA FARM
Glenn F. Briggs
AUBURN, N. Y.

GREYSTONE FARM
L. S. Riford
AUBURN, N. Y.

CHARLES HORNBURG
IRA, N. Y.

MAPLEWOOD FARM
Fred Westover
AUBURN, N. Y.

MEADOW SPRINGS FARM
F. Howard Slayton
Location: Conquest, N. Y.
Address: PORT BYRON, N. Y.

MEAKER FARMS, INC.
Ernest Petersen, Supt.
AUBURN, N. Y.

J. P. O'HARA
Location: Owasco Lake Station, N.Y
Address: MORAVIA, N. Y.

RIDGEWAY FARM
D. R. Mosher
UNION SPRINGS, N. Y.

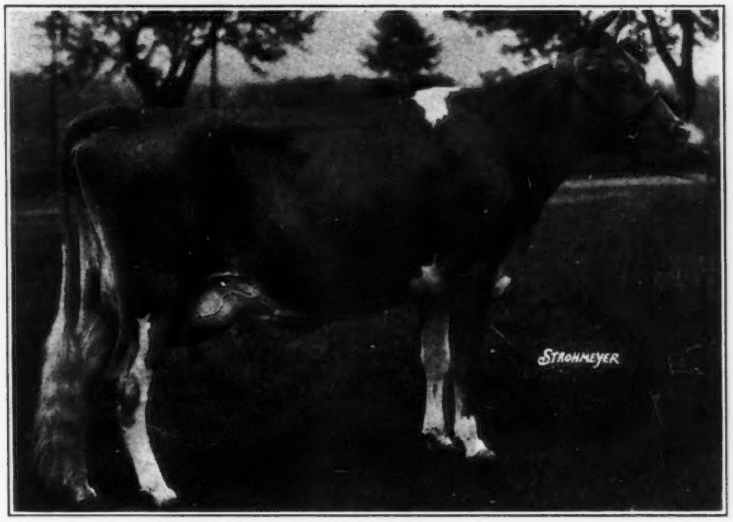
OWASCO LAKE STOCK FARM
Otto W. Post
Location: Owasco Lake Station, N.Y.
Address: ENSENORE, N. Y.

SUNNY SIDE STOCK FARM
W. A. Alexander & Son
UNION SPRINGS, N. Y.

CAYUGA COUNTY GUERNSEY CLUB

THOMAS STAPLES, *Secretary and Treasurer*
West Genesee Street Road, Auburn, N. Y.

At the Butterfat Farm - - - -



Hilltop Butterfat Dolly 240130

A two year old daughter of Imp. Primrose's Butterfat 104967 who made 60.37 lbs. fat for the month of May, the third month on test.

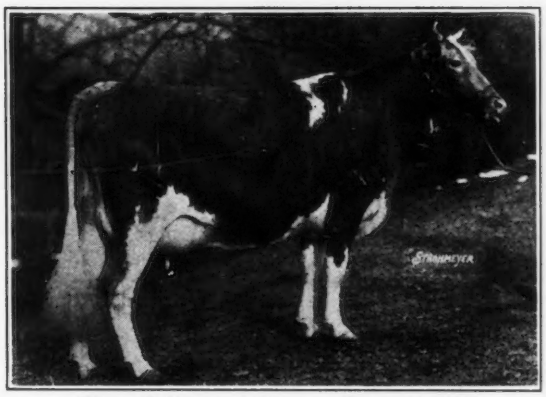
Why not add a little Butterfat to your herd?

FEDERAL ACCREDITED ***BLOOD TESTED***

Geo. M. Hendee, Prop.
F. H. Smith, Manager

HILLTOP FARM
TRADE MARK REG. U. S. PATENT OFFICE

SUFFIELD, CONN.



Thea Eclipse of Liseter Farm 232365

On test Class G, has produced in 178 days 4506.0 lbs. milk and 256.1 lbs. fat. ***"Thea Eclipse"*** is a great granddaughter of Ne Plus Ultra 15265 and a granddaughter of Beacon Hill Monarch 87789. Sire of Florham Murcia 181427. Sold for $3,700.

We offer for Sale

Her son, born October 20, 1929. Sired by Langwater Sunny 128826

SIRE: Langwater Pharaoh 98719
DAM: Langwater Sunshine 98359
13218.3 lbs. milk, 612.3 lbs. fat, Class E

A very nice young bull—good top—clear nose

PRICE REASONABLE
Herd Accredited and Blood Tested

Flying Hill Farm, Reading, Pa.

Kemah Guernseys

FEDERAL ACCREDITED

We Offer
An Unrestricted Choice of Five Head
from a group of fourteen bred heifers.
All Negative
Dams' Records from 450 lbs. fat Class G to 700 lbs. fat Class A

The sires represented are:

Shorewood Redoubtable 96451
Blood Brother to Shorewood Reliance 88137
Sold for $9,100

Cora's Royal Laddie 112765
Half Brother to Gerar Fanny 2d 157603
Sold for $7,600

Elected King of Bonnie Brae 104019
Son of 8th cow in Class CC

These heifers have been bred to our Junior Sire

Kemah Creator 156231
18 of his 28 A. R. dams have been class leaders.

KATHARINE WHITTIER, Owner
WARREN F. WHITTIER, Manager

Lebanon, Pennsylvania

Imp. Moss Rose's Butterfat 114362 and his first three daughters that are now on test

Bull Calves sired by this bull and Imp. Governor II. of the Ruettes 45451, out of A. R. dams, for sale.

Elizabeth Douglas
Owner

SPRING FARM

Tilly Foster :: New York

Thomas Johnson
Agent

Two of the Records Being Made at Bowood Farm

Canterbury Bell of Bowood 193471

On test in Class C and has produced in 186 days, 6124.9 lbs. milk and 340.60 lbs. fat.

Sire: BOWOOD ASSOCIATION BOY 87806, 4 A. R. daughters. He a son of Bowood Select 70251, the sire of 6 A. R. daughters and 1 A. R. son. Her dam is JETHRO'S GOLDEN CROSS 99900, 18390.3 lbs. milk, 812.0 lbs. fat, Class C, a daughter of Jethro's May King of Linda Vista 14591, 17 A. R. daughters and 16 A. R. sons.

Golden Lassie of Bowood 2d 177743

Now on test in Class B has made 10071.8 lbs. milk and 464.80 lbs. fat in 245 days. *Sire:* BOWOOD ASSOCIATION BOY 87806, a grandson of Ultra Select 47137, the sire of 29 A. R. daughters and 4 A. R. sons. *Dam:* GOLDEN LASSIE OF BOWOOD 141979, 11196.0 lbs. milk and 506.5 lbs. fat, Class G.

BOWOOD FARM

West Orange - New Jersey

Albert D. Lasker, Owner C. A. Tregillus, Supt.

MILL ROAD FARM

offering

Buttergirl's Renown 171470

Born December 23, 1929

Sire: Imp. Renown of Myrtle Place 145068
Dam: Heweshurst Butter Girl 216260
Milk, 10857.4 lbs.; Fat, 579.8 lbs.; Class F
Great Granddaughter of Florham Laddie 20431

R. R. Lake Forest, Ill. P. O. Everett, Ill.

Squire of Woodland

Born April 4, 1930

Price - - - $100.00

Sire—Raider of Waddington 88912
Sire—Rosetta's Raider of Waddington 27109
Dam—Milford of Bethany 65962, 13941.9 lbs. milk, 745.6 lbs. fat, Cl. A
Dam—Raider's Betty Anne of Woodland 163062, 13123.3 lbs. milk, 622.0 lbs. fat, Cl. D.

Woodland Farms - Monroe, Mich.

Chester County Guernsey Breeders Announce

A Negative Guernsey Cattle Show

Wednesday, September 24, 1930

in connection with

Bryn Mawr Horse Show and on Horse Show Grounds

The Chester County Guernsey Breeders and the Bryn Mawr Horse Show Association invite you to exhibit your herd and to attend this Show. All precautions possible will be taken to protect and insure health of animals shown. Every Guernsey exhibited must be from an accredited herd and negative to the blood test at least one year prior to September 1, 1930. This will be a one day show, but accommodations for herds from distant points will be made, bedding furnished and hay and feed available on grounds. One of our noted and most respected judges will place the ribbons. Twelve Classes will be provided with first prize money, $30.00 in each class. The following committee are working hard to make this one of our best Guernsey Shows and guarantee fair treatment to all.

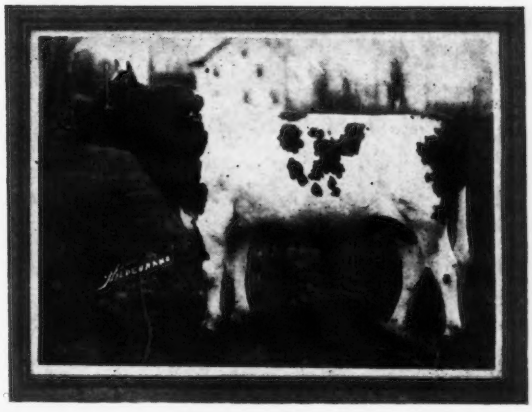
M. T. Phillips
J. B. Robertson
H. M. Pate
J. G. Fetterman
Chas. R. Myers
Mrs. Chas. P. Davis
Jared Ingersoll
Governor Cadwalader
H. G. Haskell
E. N. Benson, Jr.

Prize lists and entry blanks for the Horse Show and Guernsey Show can be secured from

MR. ST. GEORGE BOND, *Secretary*

Bryn Mawr Horse Show Association, 266 South 15 St., Philadelphia, Pa.

Would we use him at Greyholme?



Only when the answer is an unqualified "YES" is a newly born bull calf spared from the butcher's block. He must be good from every standpoint.

We Offer and Recommend Greyholme's Proud Archer 174626, born August 12, 1929. He is of May Rose — Sequel breeding, of pleasing conformation and backed by heavy production. His ten nearest tested dams average 11407.6 pounds of milk and 585.42 pounds of fat. Write for extended pedigree.

Greyholme Farm

East Greenwich - Rhode Island

C. PRESCOTT KNIGHT, Owner WALTER A. COOK, Manager

LOCKSHORE FARM

Senior Herd Sire

Langwater Eastern King 63072

Sire: Langwater Warrior 26509
Dam: Langwater Cleopatra 47043, 15364.7 lbs. milk, 792.5 lbs. fat, Class B

Junior Herd Sire

Shuttlewick Apollo 139253

Sire: Shuttlewick Champion 100971
Dam: Shuttlewick Aphrodite 110021, 18975.8 lbs. milk, 819.7 lbs. fat, Class A

Mated with an array of Breeding Matrons such as:

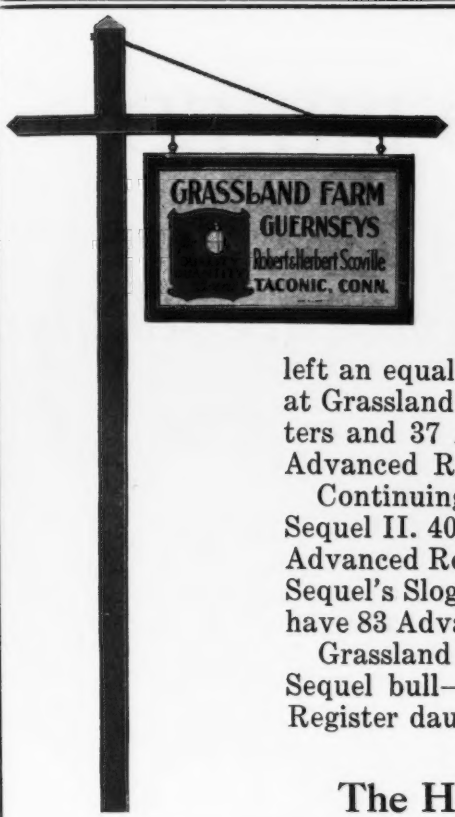
	Milk	Fat	Class
Florham Donna May 123982	13665.3	842.1	BB
Lone Pine Mollie Cowan 91285	16927.7	840.3	BB
Defender's Buttercup of Dellwood 155953	12004.5	717.1	C
Glory of White Farms 172561	12944.9	686.9	G
Mollie of Arlington 163060	14188.3	677.7	BB
Starlight Lassie 3d 162666	13949.0	659.3	C
Burrow's Farm Sequel's Midge 195593	12421.6	653.7	E
Betsey of Rose Lawn 208504	11548.4	627.2	F
Lone Pine Daughter's Diamond 135310	11381.7	626.9	EE
Sedgley Queen Lassie 173002	11338.5	602.0	DD
Brookwood Fanny's Princess 191046	11333.3	556.2	E
White's Search Light Trixie 164639	11490.3	537.4	F
Imp. White Rose Des Marais 185984	11191.0	535.8	G
Minnie of Fern Hill 203648	9595.5	529.6	GG
Dot's Nancy of Arlington 146024	11294.3	579.3	AA
Edgewood Doreen 167614	9942.0	444.5	CCC

Many more good cows now on test or not yet officially reported, representing such sires as, Langwater Africander 57121, Imp. Bickleigh Nobleman 110902, Langwater Hayes Rosie's King of the May 16723, Lone Pine Agitator 56691, Langwater Marmion 60160, Mixter Musician 75808, Lohier's Raider of Waddington 29314, Imp. Islander of Sarnia 57985, Cherub's Sequel of Shorewood 208504, Ultra's Anchor of Edgemere 68368, Deborah's May Rose King 61406, Dellwood Defender 65898, Brookmead's Search Light 62912, etc.

NEGATIVE TO BLOOD TEST

LOCKSHORE FARM, - Cressey, Michigan

R. F. LOCKE, Owner DOUGLAS SCOTT, Mgr. FRED HAMPTON, Herd Mgr.



The Home *of* Sequels *for* 24 Years

IN the latter part of 1906, Grassland Farms imported to America Imp. Masher's Sequel 11462, that great Sequel sire of the Island of Guernsey. He was the first prize bull on the Island for 1901 and second prize for 1902. He came from a long line of noted prize winners and left an equally long line. Imp. Masher's Sequel 11462 was herd sire at Grassland for six years. He now has 70 Advanced Register daughters and 37 Advanced Register sons. These sons have in turn 322 Advanced Register daughters and 113 Advanced Register sons.

Continuing this line of 24 years of breeding Sequels, Imp. Honoria's Sequel II. 40668 was herd sire at Grassland for nine years and has 40 Advanced Register daughters and 4 Advanced Register sons, including Sequel's Slogan R. G. A. S. 3895 P. S. His 4 Advanced Register sons have 83 Advanced Register daughters and 27 Advanced Register sons.

Grassland is now following these two great sires by another great Sequel bull—Valentine's Honorable Sequel 51985, whose Advanced Register daughters are proving his worth.

The Home *of* Sequels *in* America *for* 24 Years

Watch for this Highway Marker **Communicate with E. G. Woodward**

(No. 3 of a series on Grassland Farms)

Williams Diagnosis Laboratory

Specializing in the Diagnosis of Sterility and Diseases of the Reproductive Organs of Cattle

Healthy Spermatozoon

From Highly Fertile Bull

Semen Examinations to determine bull's breeding fitness. Directions for obtaining samples furnished.

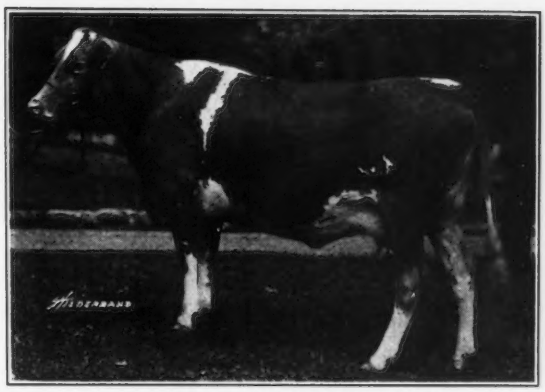
Agglutination Tests for contagious abortion, fifty cents each, or in lots of over fifty samples, forty cents each. Special canula and directions for drawing blood $1. Sterile vials furnished.

58 Bronson Terrace

Springfield - - Massachusetts

We Are Offering a COW

Worthy of Becoming One of Your Foundation Herd



Itchen Daisy of Merrifield Farm 220903

(Photo taken Aug. 22, 1929, when she was 3 yrs., 1 mo., 8 days old and when she was dry.)

"Daisy" has an official record in G of 10194.9 lbs. milk and 532.7 lbs. fat and is now on retest making a good record. You will note from her picture that she is of good conformation and has a very good udder. She was bred March 11, 1930, to Delight's King 124240, a real show bull.

Sire: Donnington Sequel of Chestnut Hill 31617 whose 15 A. R. daughters average 605.4 lbs. fat in EE and A. He a son of Imp. Galaxy's Sequel 16904 and a grandson of Imp. Masher's Sequel 11462.

Dam: Itchen Daisy of Morrow 106929, 13352.0 lbs. milk, 589.0 lbs. fat, Class A. A daughter of May King's Laddie of Chilmark 32065, he a son of Itchen Daisy's May King of Langwater 17349, a full brother to Ne Plus Ultra 15265.

For Further Information write

MERRIFIELD FARM

H. V. SHULTERS, Owner **FRANK E. MILLER, Herdsman**
National City Bank, Cleveland, Ohio **Mentor, Ohio**

Offering Two Young Bulls

Aug. 14, 1929 POLLYANN'S LADDIE OF MINOT 170229

Dec. 23, 1929 GOLDEN NORWOOD OF MINOT

They are both nice straight calves and will make real sires in a short time

Reasonably Priced

Accredited **Blood Tested**

Send for new illustrated descriptive list

E. S. PERSON

MINOT - - - NORTH DAKOTA

IT PAYS - - - - TO BREED

Large Production and Correct Type with Inherited Reproductive Ability

His Sire
Mixter May Royal 65203, A. R. Sire of 27 A. R. daughters, others on test; sire of 7 producing sons. He sired First Prize Get of Sire, National Dairy Show 1928-1929, and many other winners.

His Dam
Mixter Faithful 101637, A.R. Class FF, 12602 lbs. milk, 745 lbs. fat. Grand Champion Sesqui-Centennial Philadelphia, Pennsylvania, 1926.

May Royal's Majesty 117245

His four oldest daughters all on A. R. Test Class G, are proving his inherited reproductive ability. Fayroyal's Eliza 249139 in 270 days produced 10497 lbs. milk, 499 lbs. fat; Fayroyal's Eunice 249152 in 193 days 7486 lbs. milk, 379 lbs. fat; Fayroyal's Elect 249155 in 167 days 6658 lbs. milk, 336 lbs. fat (made in May 1265 lbs. milk, 71.6 lbs. fat); Fayroyal's Evangeline 249151 in 197 days 6069 lbs. milk, 280 lbs. fat. Average 7678 lbs. milk, 374 lbs. fat, 207 days in milk. Average production of the four daughters for May 1144 lbs. milk, 57.9 lbs. fat.

We have on offer several sons of "Majesty," calves and yearlings ready for service.

Why not spend a day with us? Study the results of our work for breed improvement.

EMMADINE FARM

Hopewell Junction, (Dutchess County) New York

350 - Foremost Guernseys - 350

Federal Accredited - - - Negative to the Blood Test

107 A. R. Cows in the Herd Average 11444 lbs. milk, 585 lbs. fat.

167 A. R. Records made on the Farm Average 10955 lbs. milk, 568 lbs. fat.

44 A. R. Records made by Cows Bred and Tested on the Farm average 10352 lbs. milk, 544 lbs. fat (32 by two-year-olds, 9 three-year-olds, 3 four-year-olds) average daily grain ration 8.2 lbs.

May 1930 Production

36 Cows on A. R. Test produced an average of 1129 lbs. milk, 56.6 lbs. fat; (15 two-year-olds, 1 three-year-old, 6 four-year-olds and 14 mature). TWENTY-FOUR of THESE OUR OWN BREEDING averaged 1153 lbs. milk, 56 lbs. fat, (15 two-year-olds, 1 three-year-old, 4 four-year-olds, 4 mature.)

Champion Prize Winning Herd

Premier Breeder, 1927-28-29 — Premier Exhibitor, 1924-25-26-28-29

Now is the Time to Add Breed Improving

blood to your herd, if you missed the opportunity to secure one of our Foremost bulls at the spring sales. (Seven consigned sold for an average of $920.00; four females averaged $1,300.00.) Write or better visit the farm and start on the road to larger production, improved type and increased values.

A prominent judge recently said "You (Emmadine) bought the best and are breeding them better."

A Word To The Wise, etc.

EMMADINE FARM

Hopewell Junction, (Dutchess County) New York

J. C. PENNEY, *Owner* **JIMMY DODGE, *Manager***

Dunwalke Guernseys Bring Top Prices
----*east and west*

At the National Guernsey Sale held at Hinsdale, Illinois, May 15, 1930, Dunwalke Blanchette's Rosebud 221142, bred and raised at Dunwalke, brought the highest price of the sale.

A few days later, Dunwalke Princess Valentine 232740, also bred and raised at Dunwalke, but sold a few months ago to J. L. Hope, topped the Coventry-Florham sale held at Trenton, N. J., May 22, 1930.

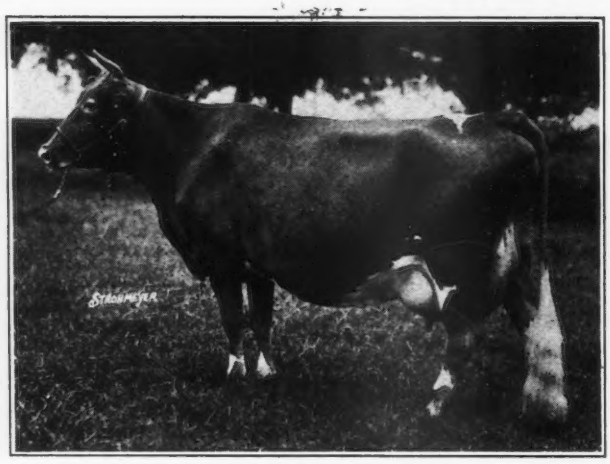
Dunwalke Blanchette's Rosebud 221142 is a daughter of our Senior Herd Sire—Imp. Blanchette's Butterfat 104968.

AND

Dunwalke Princess Valentine 232740 is a daughter of our Junior Herd Sire—Imp. Valentine Golden Noble IV. 123768.

DUNWALKE NOW OFFERS

Dunwalke Primrose 127923, born Sept. 9, 1926, a son of Imp. Blanchette's Butterfat 104968 and out of one of our best foundation cows—Imp. Sweet Maggie IV. des Galliennes 190651, with a record of 16829.8 lbs. milk and 845.5 lbs. fat. This bull is not only of excellent breeding, but a show animal.



Imp. Sweet Maggie IV. des Galliennes 190651

Dunwalke Primrose 127923

Herd accredited for T. B. and Abortion.

DUNWALKE FARM
Bedminster, New Jersey

Sensation **BIRCHFIELD FARM** Sensation

SOUTH DARTMOUTH, MASS.

Sunnybrook Sensation 78635, A. R.

First seven A. R. Daughters making yearly records

	Class	Milk	Total Fat	% Fat
BIRCHFIELD SENORA 158621	G	10080.0	588.0	5.83
BIRCHFIELD SABINA 168618	G	9169.3	594.3	6.48
BIRCHFIELD SELMA 168619	GG	14496.8	771.7	5.32
BIRCHFIELD FAITHFUL 173546	G	11609.8	633.5	5.46
BIRCHFIELD SUSANNA 182822	G	11115.0	660.3	5.94
BIRCHFIELD MONOBELLE 194072	GG	10929.6	600.2	5.49
BIRCHFIELD LASSOCK 194071	F	10989.6	732.1	6.66
(We believe this is the highest fat	7	78390.1	4580.1	
average of breed for age.)		11198.6	654.3	average

Birchfield Honorable 119699 is a son of Senation and Langwater Honesty's first daughter that is now on test milking over 40 lbs. daily in Class G. We have a double grandson of "Sensation" for sale.

Lawrence Grinnell, *Prop.* ***Federal Accredited*** ***Address*** **D. N. McLeod, *Mgr.***

FOR SALE — A Proven Sire

FRIENDSHIP ULTRA ITCHEN 91635, A. R.—Born June 14, 1923

Descendent of a great producing ancestry. His seven nearest tested dams on his Sire's side have averaged 722 lbs. B. F. and his seven nearest tested dams on his Dam's side have averaged 687 lbs. B. F. He is a Grandson of Itchen King 49803, the Sire of two Class Leaders. A direct descendant of such noted Sires and Dams as Imp. King of the May 9001; Ne Plus Ultra 15265; Ultra May King 27600; Itchen Daisy's May King of Langwater 17349; Dolly Dimple's May King of Langwater 17349; Imp. Queen Rose of Pine Grove 47176, 803.0 lbs. B. F.; Ultra Violet 80290, 835.2 lbs. B. F.; May King's Golden Lenore 45587, 727.7 lbs. B. F.; Imp. Itchen Daisy 3d 15630, 714.1 lbs. B. F.; Ultra Lady 38913, 748.2 lbs. B. F.; Dolly Dimple 19144, 906.9 lbs. B. F. We *offer* several outstanding young bulls from A. R. dams of superior breeding.

Herd Federal Accredited and Blood Tested

Address: SEND FOR SALE LIST

WM. NELSON PELOUZE, 232 E. Ohio St., Chicago, Ill.

Why it Pays to Advertise ! !

It establishes :

A National reputation for your herd.

It helps to :

Dispose of your surplus stock.

Wanted at Once

Single man, experienced with Pure Bred Guernseys, and with knowledge of retail milk trade, to take position as herdsman and general manager of modern, completely equipped dairy farm. References required.

Willis P. Austin

WATERMONT FARM UNCASVILLE, CONN.

Wanted---A Proven Sire

A direct descendant of a line of high producers and one with a good top lines and a strong conformation. State price and mail extended pedigree.

Box 115

Guernsey Breeders' Journal Peterboro, N. H.

CORNING FARM

GLENMONT :: NEW YORK

Imported Guernsey Bulls for Sale

Eight months of age

Choicest of Island breeding

PARKER CORNING
Owner

Address C. W. WOOD
Supt.

A HERD OF PRODUCTION

Our Junior Herd Sire

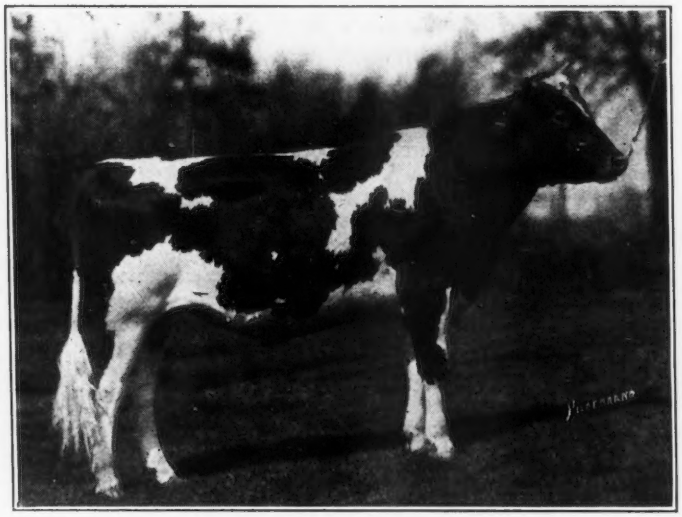
Ward Acres Bet 155512

Born October 1, 1928

Seven of his dams have records which average 14831.4 lbs. milk and 734.9 lbs. fat.

Sire: Langwater Africander 57121, A. R.
Ten of his daughters average 13341.5 lbs. milk and 723.0 lbs. fat. Thirty-two average 610.0 lbs. fat.

Dam: Albamont Betony 111349
14303.7 lbs. milk, 729.5 lbs. fat, Class D



WARD ACRES BET 155512

HIGH HILL FARM

William R. West
Owner

NEW BEDFORD, MASS.
ACCREDITED

E. Ray Martin
Superintendent

TYPE PLUS PRODUCTION

WITH

CHERUB BRED PRODUCERS

We are offering a few females in bred cows and open heifers. Also some attractive bred bulls.

Priced reasonable.

MARYDALE FARM

J. H. Bickert
Owner

ALBIA, IOWA

Federal Acc'd
28411

New England Guernseys

HEALTH

TYPE

PRODUCTION

For Information Write

The Massachusetts Guernsey Breeders' Association

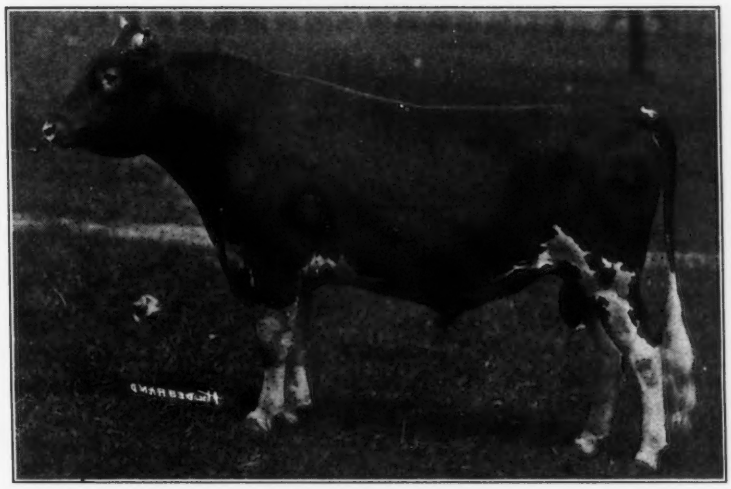
146 Summer Street, Boston, Mass.

HOMESTEAD DAIRY FARM

SENIOR HERD SIRE

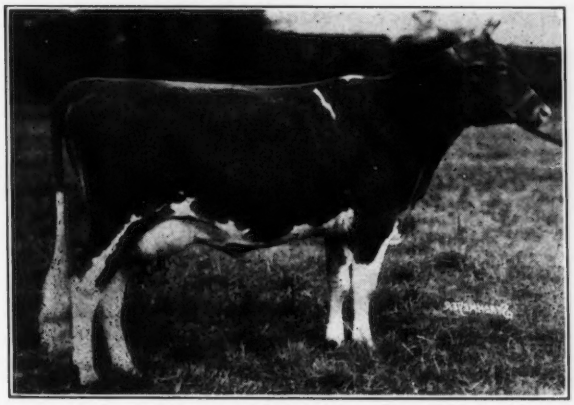
Gerar Proud Royal 93522, A. R.

A grandson of that great breeding cow, Pride of Birth 18443. Dam of 8 A. R. daughters and 3 A. R. sons.

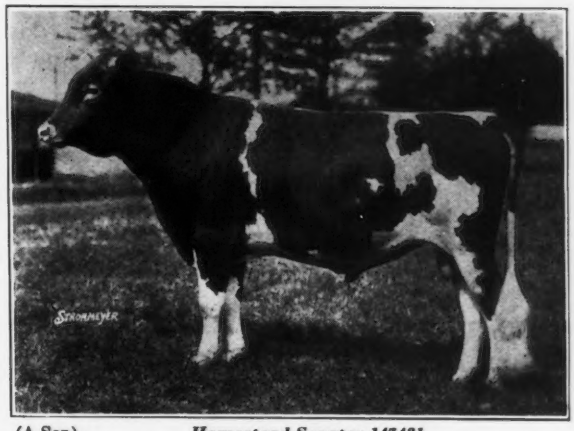


33 daughters in the herd, all to be tested as fast as they freshen. 4 A. R. and 9 now on A. R. test.

Gerar Proud Royal 93522, A. R.
Sire—Cora's Royal of Shorewood 66101, A. R.
Dam—Gerar Pride of Birth 121750, A. R.
Records: 11369.1 lbs. milk, 550.2 lbs. fat, Class G
14447.4 lbs. milk, 644.1 lbs. fat, Class CC
16861.0 lbs. milk, 807.1 lbs. fat, Class A

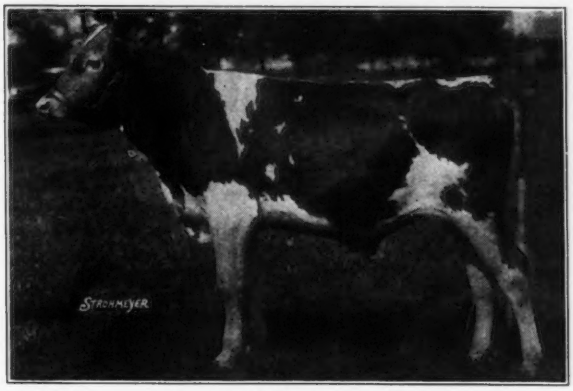


(A Daughter) ***Homestead Royal Rose 221749***
1st prize 2 year old at Maryland State Fair, 1929. 2nd prize 2 year old at Eastern States Exposition, 1929.



(A Son) ***Homestead Senator 147481***
1st prize Senior Yearling at Maryland State Fair, 1929. Junior Champion at Trenton Inter-State Fair, 1929.

We can offer a few sons of Gerar Proud Royal 93522 out of high producing dams.



(A Son) ***Homestead Statesman 156314***
3rd prize bull calf at Maryland, 1929. 2nd prize bull calf at Eastern States Exposition, 1929.

Herd
Federal Accredited and Blood Tested
Prices reasonable

W. P. JACKSON,
Owner

SALISBURY, MD.

GUY E. HARMON
Manager

Oaks Farm Guernseys

IMP. BICKLEIGH NOBLE III. 135932

Has eleven A. R. daughters and more on test making excellent records.

Sire: ***Sequel's Slogan 3895 P. S.*** (Sire of 74 A. R. daughters, including Grand Champion National Dairy Show, 1926.)

Dam: ***Imp. County Flower of Langwater 149216***

A. R. record of 14166.8 lbs. milk, 662.5 lbs. fat "A"

One of the finest specimens of the breed in America, sold for $8,100 when 11 years old. (Highest priced cow sold in 1928.)

200 Registered Females 200

Our entire herd is regularly blood tested and free of contagious abortion

We are always in a position to offer

Milking Cows Bred or Open Heifers Bulls

Special Offer

We are now in a position to offer either cows or heifers coming fresh within a reasonable shipping time.

If you are planning on buying females, allow us to quote you, our prices are reasonable, stock guaranteed clean in every way.

A Large Majority of our Business is Repeat Orders, we can make you a satisfied customer if given an opportunity.

Cohasset, Massachusetts

(Twenty miles from Boston)

Hugh Bancroft, Owner ***Address*** **Walter Kerr, Manager**

Advertisers' Index

Aid Chemical Co. A-2
Alyukpa Guernseys 71
Alta Vista Farm A-27
Alverno Mfg. Co. A-5
Am. Dairy Supply Co. A-4
Austin, W. P. A-27

Beechwood Farm A-17
Bellaire Farms A-10
Birchfield Farm A-27
Bowood Farm A-20
Box 36 A-3
Box 100 A-6
Box 115 A-28
Box 307 A-9
Box B. X. F. A-1
Brant Rancho II. Cover
Breeders' Exchange A-1
Breeders' List A-1
Brookmead Farm A-8
Brunswick-Kroeschelle Co. A-6
Burch Co., F. S. A-6
Burrill, R. W. A-4

Carlson, W. A-6
Cayuga Co. Guernsey Club A-18
Chester County G. B. A. A-21
Clearing Farm A-15
Corium Farm, Inc. III. Cover
Corning Farm A-28
Corn Products Refining Co. A-3
Coventry Farm A-14
Crawford Press A-3

Dana Co., C. H. A-4
De Laval Separator Co. A-7
Douglaston Manor Farm A-16
Dunn, W. S. A-6
Dunwalke Farm A-26

Eastman Kodak Co. A-5
Emmadine Farm A-24, 25

Fairview Dairy Farm A-1
Firestone Farms A-13
Florham Farm 4
Fly-cide Co. A-4
Flying Hill Farm A-19

Grassland Farms A-23
Great Hill Farm A-9
Greycourt Farm 6
Greyholme Farm A-21
Guernsey Breeders' Journal A-27

Herrick-Merryman Sales Co. IV. Cover
High Hill Farm A-28
Hildebrand Pictures, Inc. A-6
Hillswold Farm A-17
Hilltop Farm A-19
Hollow Hill Farm A-12
Homestead Dairy Farm A-29

Iowa State College A-2
Ithaca Sales & Pedigree Co. A-13

Jefferson County G. B. A. A-17
Jersey Bulletin A-4
Johnson, R. S. A-4

Kemah Guernseys A-19

Laacke Co., R. A-1
Langwater Farm 1
Lockshore Farm A-22
Lummis & Co. A-5

Magee Co., Thos. J. A-17
Maple Lane Farm A-12
Marydale Farm A-28
Mass. G. B. A. A-28
Melin-Petersen Co. A-2
Meredith Farm A-13
Merrifield Farm A-23
Mill Road Farm A-20
Miss. Fair and Dairy Ass'n. A-9
Moorland Farm A-31
Morford, L. R. A-6
Mount Hope Farm A-32
Moyer, Inc., H. A. A-6

Nep Products Co. A-3

Oaks Farm A-30
Osceola Farms 2

Parminters A-1
Person, E. S. A-23

Randel & Son, W. A. A-4
Reservation Farm A-1
Rockingham Farm 6
Rock Spring Farm A-2
Roughwood Farm A-12

Seidel, V. A-9
Spring Farm A-20
Stevens, G. A-1
Strohmeyer, Jr., H. A. A-2

Waukesha County G. B. A. A-15
Weston Mfg. & Supply Co. A-4
Wetmore, R. G. A-17
Williams Diagnosis Laboratory A-23
Wills Products Co. A-4
Winding Creek Farm A-11
Wisconsin G. B. A. A-15
Woodland Farms A-20

MOORLAND FARM

Eighteen Years of Selection and Line Breeding with the following bulls have fixed the Characteristics that our young stock can be relied upon to reproduce

Langwater Sailor 20610, A. R. → Son of Imp. Yeoman 8618, A. R.
Langwater Soldier 43379, A. R. → " " Langwater Warrior 26509, A. R.
Moorland Happy Warrior 95733, A. R. → " " Langwater Soldier 43379, A. R.
Moorland Marine 110497 → " " Langwater Soldier 43379, A. R.
Rockingham College King 143581 → " " Langwater Holliston 28055, A. R.
Ward Acres Major Domo 158260 → " " Langwater Africander 57121, A.R.

A selection from our herd for foundation stock will put the young breeder many years and dollars ahead if he wishes to develop a uniform herd of the best blood of the breed.

When you tour New England this summer come and see us. The Farm is less than four miles from Berlin on the Boston-New York Post Road, or from Plainville on the College Highway.

E. A. MOORE, Owner **KENSINGTON, CONN.** **C. R. WEIDMAN, Supt.**

No. 61

GOLDEN GUERNSEY MILK.

The great impediment to Guernsey progress is the extraordinary notion of Guernsey breeders that they must breed for appearances, rather than for practical dairy qualities. Milk that looks yellow and cows that look pretty seem to be the present Guernsey standards although everybody knows that at bottom the breeding business depends upon the dairy business and that no successful dairy business can be built upon yellowness of milk or prettiness of cows. Take the subject of yellow milk for example:—

Ever since figures were published showing the low average production of Guernsey cows, the publicity work of the Guernsey breed has touched very lightly on production and has laid great emphasis upon the so-called "golden" color of Guernsey milk.

It is true that the milk of many Guernsey cows—as also of many Jersey and many grade cows—has a slightly yellow tinge. To call this tinge golden is wide of the mark as a matter of color, but very accurate as a matter of dollars and cents, for Guernsey milk is expensive to produce. It is said that milk sold under the Golden Guernsey trade-mark has at times brought an average of four cents a quart more than ordinary milk sold on the same market. At other times Guernsey milk—like other milk—is hard to sell at all. Now, saying nothing of the expense of Guernsey advertisement and extension work, if you deduct from the extra price which Guernsey milk sometimes brings, the extra expense which always attaches to Guernsey production—what profit is left? A slight increase in selling price of a scanty output does not make a good business,—as Guernsey breeders well know. Wouldn't it be better, if yellow color is wanted, to keep really good grade cows and provide carrots in their ration? Color is largely a matter of feed and the Guernsey breed has no monopoly of color,—either natural or produced by feeding. Other dairymen can register other Golden trade-marks and may be expected to do so if the market for color prove sufficiently attractive.

A policy which rests the future of the breed upon so uncertain a foundation as color is a very dangerous policy. The only safe course is to breed for practical dairy qualities. Make the most of color and of every other advantage the Guernsey breed has—so long as such advantages last—but always let high production of good milk be the controlling consideration. High-producing cows will never lack for a good market and animals known as low-producers will ultimately have no market at all. Low average production can, and in the end will, destroy any breed which it afflicts—it is just a question of time.

Our next article will discuss prettiness in cows as a foundation for a dairy business.

MOUNT HOPE FARM.

Williamstown **Massachusetts.**